(2)

Department of the Navy

FY 1995 BUDGET ESTIMATES

MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS FEBRUARY 1994

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

TABLE OF CONTENTS

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
SUMMARY OF LOCATIONS

STATE/COUNTRY	AUTH. REQUEST ($000)	APPRO. REQUEST ($000)
INSIDE THE UNITED STATES		
CALIFORNIA	110,654	110,654
FLORIDA	4,300	4,300
ILLINOIS	13,000	13,000
MARYLAND	863	863
NEW JERSEY	2,950	2,950
NEW MEXICO	1,390	1,390
NORTH CAROLINA	16,950	16,950
RHODE ISLAND	14,500	14,500
SOUTH CAROLINA	2,550	2,550
TEXAS	14,110	14,110
VIRGINIA	46,115	46,115
WASHINGTON	38,710	38,710
SUBTOTAL	266,092	266,092
OUTSIDE THE UNITED STATES		
GREECE	3,050	3,050
ITALY	42,210	42,210
PUERTO RICO	1,650	1,650
UNITED KINGDOM	3,900	3,900
SUBTOTAL	50,810	50,810
VARIOUS LOCATIONS	232,863	232,863
TOTAL - FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM	549,765	549,765
LESS FAMILY HOUSING	229,295	229,295
TOTAL - FY 1995 MILITARY CONSTRUCTION PROGRAM	320,470	320,470

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST ($000)	APPROP. REQUEST ($000)	% DESIGN AS OF JAN 94	PAGE NO.
		INSIDE THE UNITED STATES				
CALIFORNIA		NAVAL STATION, SAN DIEGO, CALIFORNIA				27
	111	CHAPEL AND RELIGIOUS EDUCATION FACILITY	4,100	4,100	40	29
		SUBTOTAL	4,100	4,100		
		NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA				
	313	FAMILY HOUSING (136 UNITS)	18,262	18,262	N/A	169
		SUBTOTAL	18,262	18,262		
		MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA				31
	507	SMALL ARMS RANGE MODERNIZATION	2,900	2,900	40	33
		SUBTOTAL	2,900	2,900		
		TOTAL - CALIFORNIA	110,654	110,654		
FLORIDA		FLEET AND INDUSTRIAL SUPPLY CENTER, JACKSONVILLE, FLORIDA				35
	469	HAZARDOUS AND FLAMMABLE SERVMART ADDITION	2,200	2,200	65	134
		SUBTOTAL	2,200	2,200		
		NAVAL AIR STATION, PENSACOLA, FLORIDA				37
	620	AIR TRAFFIC CONTROL TOWER	2,100	2,100	35	39
		SUBTOTAL	2,100	2,100		
		TOTAL - FLORIDA	4,300	4,300		
ILLINOIS		NAVY PUBLIC WORKS CENTER, GREAT LAKES, ILLINOIS				41
	437	SANITARY SEWER SYSTEM UPGRADE	13,000	13,000	40	135
		SUBTOTAL	13,000	13,000		
		TOTAL - ILLINOIS	13,000	13,000		
MARYLAND		NAVAL AIR STATION, PATUXENT RIVER MARYLAND				
	224	HOUSING OFFICE	863	863	N/A	175
		SUBTOTAL	863	863		
		TOTAL - MARYLAND	863	863		
NEW JERSEY		NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY				43
	211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION	2,950	2,950	60	136
		SUBTOTAL	2,950	2,950		
		TOTAL - NEW JERSEY	2,950	2,950		

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST ($000)	APPROP. REQUEST ($000)	% DESIGN AS OF JAN 94	PAGE NO.
		INSIDE THE UNITED STATES				
NEW MEXICO		NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO				45
	008	WEAPONS TEST RANGE	1,390	1,390	55	47
		SUBTOTAL	1,390	1,390		
		TOTAL - NEW MEXICO	1,390	1,390		
NORTH CAROLINA		MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA				49
	933	MULTI-PURPOSE TRAINING RANGE COMPLEX	10,400	10,400	45	51
	845	OIL SPILL PREVENTION	4,450	4,450	35	137
		SUBTOTAL	14,850	14,850		
		MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA				53
	871	CYROGENICS FACILITY	2,100	2,100	45	55
		SUBTOTAL	2,100	2,100		
		TOTAL - NORTH CAROLINA	16,950	16,950		
RHODE ISLAND		NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND				57
	408	SANITARY SEWER SYSTEM UPGRADES	14,500	14,500	40	138
		SUBTOTAL	14,500	14,500		
		TOTAL - RHODE ISLAND	14,500	14,500		
SOUTH CAROLINA		MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA				59
	310	CHILD DEVELOPMENT CENTER	2,550	2,550	50	61
		SUBTOTAL	2,550	2,550		
		TOTAL - SOUTH CAROLINA	2,550	2,550		
TEXAS		NAVAL STATION, INGLESIDE, TEXAS				63
	058	ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	14,110	14,110	35	65
		SUBTOTAL	14,110	14,110		
		TOTAL - TEXAS	14,110	14,110		
VIRGINIA		NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA				67
	806	CHILD DEVELOPMENT CENTER	1,150	1,150	35	69
		SUBTOTAL	1,150	1,150		
		FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA				71
	977	CHILD DEVELOPMENT CENTER	1,600	1,600	35	73
		SUBTOTAL	1,600	1,600		

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST ($000)	APPROP. REQUEST ($000)	% DESIGN AS OF JAN 94	PAGE NO.
		INSIDE THE UNITED STATES				
VIRGINIA		MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA				75
	312	BACHELOR ENLISTED QUARTERS	6,480	6,480	45	77
		SUBTOTAL	6,480	6,480		
		NAVAL STATION, NORFOLK, VIRGINIA				79
	708	BACHELOR ENLISTED QUARTERS	16,430	16,430	40	81
		SUBTOTAL	16,430	16,430		
		NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA				
	218	HOUSING WAREHOUSE/SELF HELP CENTER	555	555	N/A	179
		SUBTOTAL	555	555		
		MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA				83
	439	SEWAGE TREATMENT PLANT UPGRADE	19,900	19,900	45	139
		SUBTOTAL	19,900	19,900		
		TOTAL - VIRGINIA	46,115	46,115		
WASHINGTON		PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON				85
	240	INDUSTRIAL WASTEWATER TREATMENT FACILITY	3,200	3,200	35	139
	295	UTILITIES AND SITE IMPROVEMENTS	7,840	7,840	100	87
		SUBTOTAL	11,040	11,040		
		NAVAL STATION, EVERETT, WASHINGTON				89
	083	BACHELOR ENLISTED QUARTERS	7,450	7,450	60	91
	305	CHILD DEVELOPMENT CENTER	2,900	2,900	35	93
	207	FLEET RECREATION CENTER	3,000	3,000	35	95
	084	HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	1,500	1,500	40	97
	261	HOUSING OFFICE	780	780	N/A	183
	118	PHYSICAL FITNESS FACILITIES	6,840	6,840	40	99
		SUBTOTAL	22,470	22,470		
		NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON				101
	124	FIRE FIGHTING TRAINING FACILITY	1,400	1,400	35	103
	126	INDUSTRIAL WASTEWATER PRETREATMENT FACILITY	1,400	1,400	40	140
	125	WASTEWATER TREATMENT PLANT UPGRADE	2,400	2,400	60	140
		SUBTOTAL	5,200	5,200		
		TOTAL - WASHINGTON	38,710	38,710		

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST ($000)	APPROP. REQUEST ($000)	% DESIGN AS OF JAN 94	PAGE NO.
		SUBTOTAL - MILITARY CONSTRUCTION	217,080	217,080		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	49,012	49,012		
		TOTAL - INSIDE THE UNITED STATES	266,092	266,092		
		OUTSIDE THE UNITED STATES				
GREECE		NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE				105
	142	AIRCRAFT PARKING APRON	3,050	3,050	35	107
		SUBTOTAL	3,050	3,050		
		TOTAL - GREECE	3,050	3,050		
ITALY		NAVAL SUPPORT ACTIVITY, NAPLES, ITALY				109
	179	BACHELOR ENLISTED QUARTERS	19,360	19,360	35	111
	189	QUALITY OF LIFE FACILITIES (INCREMENT II)	9,100	9,100	35	113
		SUBTOTAL	28,460	28,460		
		NAVAL AIR STATION, SIGONELLA, ITALY				115
	729	BACHELOR ENLISTED QUARTERS	13,750	13,750	35	117
		SUBTOTAL	13,750	13,750		
		TOTAL - ITALY	42,210	42,210		
PUERTO RICO		NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO				119
	069	OPERATIONS BUILDING ADDITION	1,650	1,650	35	121
		SUBTOTAL	1,650	1,650		
		TOTAL - PUERTO RICO	1,650	1,650		
UNITED KINGDOM		JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM				123
	106	CHILD DEVELOPMENT AND YOUTH CENTER	3,900	3,900	35	125
		SUBTOTAL	3,900	3,900		
		TOTAL - UNITED KINGDOM	3,900	3,900		
		SUBTOTAL - MILITARY CONSTRUCTION	50,810	50,810		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	0	0		
		TOTAL - OUTSIDE THE UNITED STATES	50,810	50,810		
VARIOUS		VARIOUS LOCATIONS				
	602	AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	2,200	2,200	N/A	127

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST ($000)	APPROP. REQUEST ($000)	% DESIGN AS OF JAN 94	PAGE NO.
VARIOUS		VARIOUS LOCATIONS				
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN	24,681	24,681	N/A	237
	095	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	155,602	155,602	N/A	187
	095	UNSPECIFIED MINOR CONSTRUCTION	7,000	7,000	N/A	143
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN	43,380	43,380	N/A	145
		SUBTOTAL - MILITARY CONSTRUCTION	52,580	52,580		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	180,283	180,283		
		TOTAL - VARIOUS LOCATIONS	232,863	232,863		
TOTAL - FY 1995 MILITARY CONSTRUCTION PROGRAM			320,470	320,470		
TOTAL - FY 1995 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM			229,295	229,295		
GRAND TOTAL			549,765	549,765		

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
MISSION STATUS INDEX

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	COST ($000)	MISSION STATUS
		INSIDE THE UNITED STATES		
CAMP PENDLETON CA PHIBTSF	957	LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	10,700	N
CAMP PENDLETON CA MCB	552	AMMUNITION HANDLING FACILITY	570	C
	291	FAMILY HOUSING (196 UNITS)	28,552	C
CHINA LAKE CA NAWCWPNSDIV	469	AIRCRAFT READY FUEL STORAGE FACILITY	6,000	C
EL CENTRO CA NAF	213	POTABLE WATER DISTRIBUTION SYSTEM UPGRADES	1,500	C
	214	WASTEWATER TREATMENT PLANT UPGRADE	1,500	C
LEMOORE CA NAS	050	BACHELOR ENLISTED QUARTERS MODERNIZATION	7,000	C
NORTH ISLAND CA NAS	549	DREDGING	18,830	N
PORT HUENEME CA NCBC	395	ABRASIVE BLAST AND PAINT SPRAY FACILITY	4,850	C
	490	WATER PROCESSING SYSTEM UPGRADE	4,800	C
SAN DIEGO CA MCRD	288	PERSONAL HYGIENE FACILITIES	1,090	C
SAN DIEGO CA NS	111	CHAPEL AND RELIGIOUS EDUCATION FACILITY	4,100	C
SAN DIEGO CA PWC	313	FAMILY HOUSING (136 UNITS)	18,262	C
TWENTYNINE PALMS CA MAGCC	507	SMALL ARMS RANGE MODERNIZATION	2,900	C
JACKSONVILLE FL FISC	469	HAZARDOUS AND FLAMMABLE SERVMART ADDITION	2,200	C
PENSACOLA FL NAS	620	AIR TRAFFIC CONTROL TOWER	2,100	C
GREAT LAKES IL PWC	437	SANITARY SEWER SYSTEM UPGRADE	13,000	C
PATUXENT RIVER MD NAS	224	HOUSING OFFICE	863	C
LAKEHURST NJ NAWC ACFTDIV	211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION	2,950	C
WHITE SANDS NM NOMTSTA	008	WEAPONS TEST RANGE	1,390	C
CAMP LEJEUNE NC MCB	933	MULTI-PURPOSE TRAINING RANGE COMPLEX	10,400	N
	845	OIL SPILL PREVENTION	4,450	C
CHERRY POINT NC MCAS	871	CYROGENICS FACILITY	2,100	C
NEWPORT RI NETC	408	SANITARY SEWER SYSTEM UPGRADES	14,500	C
PARRIS ISLAND SC MCRD	310	CHILD DEVELOPMENT CENTER	2,550	C
INGLESIDE TX NS	058	ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	14,110	N
CHESAPEAKE VA NSGA NW	806	CHILD DEVELOPMENT CENTER	1,150	C
DAM NECK VA FCTCLANT	977	CHILD DEVELOPMENT CENTER	1,600	C
NORFOLK VA MARCORPSSECFRC	312	BACHELOR ENLISTED QUARTERS	6,480	C
NORFOLK VA NS	708	BACHELOR ENLISTED QUARTERS	16,430	C
NORFOLK VA PWC	218	HOUSING WAREHOUSE/SELF HELP CENTER	555	C
QUANTICO VA MCCOMBDEV CMD	439	SEWAGE TREATMENT PLANT UPGRADE	19,900	C
BREMERTON PUGETSND WA NSY	240	INDUSTRIAL WASTEWATER TREATMENT FACILITY	3,200	C
	295	UTILITIES AND SITE IMPROVEMENTS	7,840	N
EVERETT WA NS	083	BACHELOR ENLISTED QUARTERS	7,450	N
	305	CHILD DEVELOPMENT CENTER	2,900	N
	207	FLEET RECREATION CENTER	3,000	N
	084	HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	1,500	N
	261	HOUSING OFFICE	780	N
	118	PHYSICAL FITNESS FACILITIES	6,840	N
WHIDBEY IS WA NAS	124	FIRE FIGHTING TRAINING FACILITY	1,400	C

C = CURRENT MISSION, N = NEW MISSION

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
MISSION STATUS INDEX

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	COST ($000)	MISSION STATUS
		INSIDE THE UNITED STATES		
	126	INDUSTRIAL WASTEWATER PRETREATMENT FACILITY	1,400	C
	125	WASTEWATER TREATMENT PLANT UPGRADE	2,400	C
		OUTSIDE THE UNITED STATES		
SOUDA BAY CRETE NAVSUPACT	142	AIRCRAFT PARKING APRON	3,050	C
NAPLES ITALY NSA	179	BACHELOR ENLISTED QUARTERS	19,360	C
	189	QUALITY OF LIFE FACILITIES (INCREMENT II)	9,100	C
SIGONELLA ITALY NAS	729	BACHELOR ENLISTED QUARTERS	13,750	C
SABANA SECA PR NSGA	069	OPERATIONS BUILDING ADDITION	1,650	C
ST MAWGAN UK JMCC	106	CHILD DEVELOPMENT AND YOUTH CENTER	3,900	N
VARIOUS LOCATIONS	602	AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	2,200	N/A
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN	24,681	N/A
	095	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	155,602	N/A
	095	UNSPECIFIED MINOR CONSTRUCTION	7,000	N/A
	VAR		43,380	N/A
TOTAL - VARIOUS LOCATIONS			232,863	
TOTAL - CURRENT MISSION			228,652	
TOTAL - NEW MISSION			88,250	
TOTAL - FY 1995 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			549,765	

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONTRUCTION PROGRAM

INSTALLATIONS INDEX

DEPARTMENT OF THE NAVY
FY 1995 MILITARY CONTRUCTION PROGRAM

INSTALLATIONS INDEX

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [$681,373] $320,470 to remain available until September 30, [1998] 1999: Provided, that of this amount, not to exceed [$64,373] $43,380 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy
Program and Financing (in Thousands of dollars)

Identification code 17-1205-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)			Obligations		
	1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Program by activities:						
Direct program:						
00.0101 Major construction	264,264	611,700	270,090	499,486	754,365	426,138
00.0201 Minor construction	5,000	5,500	7,000	9,805	5,320	6,795
00.0301 Planning	70,000	64,373	43,380	74,188	53,560	29,336
00.0401 Supporting activities				64		
00.9101 Total direct program	339,264	681,573	320,470	583,543	813,245	462,269
01.0101 Reimbursable program	238,906	321,056	321,056	240,101	321,056	321,056
10.0001 Total	578,170	1,002,629	641,526	823,644	1,134,301	783,325
Financing:						
Offsetting collections from:						
11.0001 Federal funds(-)	-34,001	-321,056	-321,056	-33,896	-321,056	-321,056
14.0001 Non-Federal sources(-)	-204,905			-201,420		
17.0001 Recovery of prior year obligations				-7,424		
Unobligated balance available, start of year:						
21.4002 For completion of prior year budget plans				-897,420	-561,892	-430,220
21.4003 Available to finance new budget plans		-122,627			-122,627	
21.4009 Reprograming from/to prior year budget plan	-93,887					
22.0001 Unobligated balance transferred to other acco	2,800			2,800		
Unobligated balance available, end of year:						
24.4002 For completion of prior year budget plans				561,892	430,220	288,421
24.4003 Available to finance subsequent year budget	122,627			122,627		
25.0001 Unobligated balance expiring	5,583			5,583		
39.0001 Budget authority	376,387	558,946	320,470	376,387	558,946	320,470
Budget authority:						
40.0001 Appropriation	376,387	681,573	320,470	376,387	681,573	320,470
40.3601 Appropriation rescinded (unob bal)		-122,627			-122,627	
43.0001 Appropriation (adjusted)	376,387	558,946	320,470	376,387	558,946	320,470
Relation of obligations to outlays:						
71.0001 Obligations incurred				588,328	813,245	462,269
72.4001 Obligated balance, start of year				1,051,939	715,107	810,106
74.4001 Obligated balance, end of year				-715,107	-810,106	-694,535
77.0001 Adjustments in expired accounts (net)				-33,100		
78.0001 Adjustments in unexpired accounts				-7,424		
90.0001 Outlays (net)				884,636	718,246	577,840

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code 17-1205-0-1-051		1993 actual	1994 est.	1995 est.
	Direct obligations:			
	Personnel compensation:			
111.101	Full-time permanent	87,106	82,915	81,821
111.301	Other than full-time permanent	954	3,501	3,487
111.501	Other personnel compensation	2,930	2,899	2,857
111.901	Total personnel compensation	90,990	89,315	88,165
112.101	Personnel Benefits: Civilian personnel	19,368	19,439	19,349
121.001	Travel and transportation of persons	4,178	4,364	4,496
122.001	Transportation of things	1,844	1,905	1,910
123.201	Rental payments to others	5,275	2,680	2,741
124.001	Printing and reproduction	1,003	1,020	1,012
	Other services with the private sector			
125.203	Contracts with the private sector	19,864	21,187	32,055
	Purchases goods/services (inter/intra) Fed accounts			
125.302	Payments to foreign national indirect hire personnel	1,597	1,323	1,118
126.001	Supplies and materials	1,584	1,632	1,647
131.001	Equipment	1,244	1,095	956
132.001	Land and structures	436,532	668,385	306,709
199.001	Total Direct obligations	583,479	812,345	460,158
	Reimbursable obligations:			
	Personnel Compensation:			
211.101	Full-time permanent	30,161	43,282	47,591
211.301	Other than full-time permanent	791	2,215	2,381
211.501	Other personnel compensation	1,056	1,576	1,750
211.901	Total personnel compensation	32,008	47,073	51,722
212.101	Personnel Benefits: Civilian Personnel	7,026	10,562	11,824
221.001	Travel and transportation of persons	2,298	3,697	3,810
222.001	Transportation of things	27	27	27
223.201	Rental payments to others	118	120	120
224.001	Printing and reproduction	2,268	2,300	2,305
	Other services with the private sector			
225.203	Contracts with the private sector	1,020	1,020	1,020
226.001	Supplies and materials	60	60	60
231.001	Equipment	100	100	100
232.001	Land and structures	195,176	256,097	250,068
299.001	Total Reimbursable obligations	240,101	321,056	321,056
	Allocation Accounts			
	Personnel compensation:			
311.501	Other personnel compensation		22	23

Military Construction, Navy
Object Classification (in Thousands of dollars)

Identification code 17-1205-0-1-051		1993 actual	1994 est.	1995 est.
311.901	Total personnel compensation		22	23
312.101	Personnel benefits: Civilian personnel		2	2
321.001	Travel and transportation of persons		12	12
322.001	Transportation of things		6	6
325.204	Other services with the private sector Other charges with the private sector		64	65
326.001	Supplies and materials		2	2
332.001	Land and structures	64	792	2,001
399.001	Total Allocation Accounts	64	900	2,111
999.901	Total obligations	823,644	1,134,301	783,325
	Obligations are distributed as follows:			
	Defense-Military:Navy	823,580	1,133,401	781,214
	Department of Transportation	64	900	2,111
	Total Obligations	823,644	1,134,301	783,325

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT
The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION
The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION
Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL
In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES
Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION
Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION
In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS
Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL
Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

CONGRESSIONAL REPORT REQUIREMENTS

a. Naval War College, Newport, RI - Navy is directed to allocate $3,000,000 to design a Combined War Gaming Library. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803. Design contract awarded in January 1994.

b. Naval Station, San Diego, CA - Navy is directed to allocate $5,100,000 for design of facilities required to provide nuclear capability to the station. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803. Design of multi-year construction requirements was begun in 1993.

c. Leonard Ranch Transfer Site - Navy is directed to allocate $1,100,000 for design of a perspective upland dredge disposal operation for the San Francisco Bay area. HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 803.

SPECIAL PROGRAM CONSIDERATIONS

MILCON requirements being determined.

d. Marine Corps Air Station, Beaufort, SC - Navy is directed to undertake an Unspecified Minor Construction project to build a controlled humidity warehouse for $1,400,000. HAC MILCON Report 103-136, dated 17 June 1993, page 6, HASC Report 103-200, dated 30 July 1993, page 373, and CASC Report 103-357, dated 10 November 1993, page 770. Project requirements and documentation being prepared.

e. Marine Corps Base, Camp Pendleton, CA - Navy is directed to undertake two Unspecified Minor Construction projects, and program two additional projects in the earliest fiscal year possible. These projects were funded in the Fiscal Year 1994 MILCON Appropriations Act, but were not authorized. CASC Report 103-357, dated 10 November 1993, page 770. Projects to be executed under the Restoration or Replacement of Damaged or Destroyed Facilities authority (10 U.S.C.; Section 2854).

f. Naval Air Station, Patuxent River, MD - The House Committees recommended $10,000,000 as the second phase of construction of an Advanced System Integration Facility. Remaining construction funds are to be included in the Fiscal Year 1995 budget request. HAC MILCON Report 103-136, dated 17 June 1993, page 6. Project technical requirements being reviewed.

g. Naval Station, Mayport, FL - Navy is directed to utilize $1,300,000 of previously funded planning and design funds for a facility study and initiate design of upgrades to Mayport required for homeporting nuclear-powered aircraft carriers. HAC MILCON Report 103-136, dated 17 June 1993, page 6, HASC Report 103-200, dated 30 July 1993 and SAC MILCON Report. A study is being funded with Operation and Maintenance, Navy appropriations.

h. Naval Shipyard, Philadelphia, PA - Navy is directed to include funds for an extensive upgrade of the Amalgamated Foundry facilities in the Fiscal Year 1995 budget submission. HAC MILCON Report 103-136, dated 17 June 1993, page 6. MILCON requirements being determined.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriation Committees Report 100-498:

a. Operation and Maintenance, Navy*
   Maintenance and Repair, $857,900,000.
   Minor Construction, $38,300,000.
b. Operation and Maintenance, Marine Corps*
   Maintenance and Repair, $223,892,000.
   Minor Construction, $17,701,000.
c. Research and Development, Navy, $5,500,000.
d. Aircraft Procurement, Navy, $0.

RESOLUTION TRUST CORPORATION

Following guidance provided in the Senate Armed Services Committee Report No. 101-834 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

*/ Maintenance and repair figures reflect project and recurring maintenance requirements totals.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NX1050	4. COMMAND	5. AREA CONSTR. COST INDEX
AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.18

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	60	540	0	0	0	0	0	0	0	600
b. END FY 1999	60	540	0	0	0	0	0	0	0	600

7. INVENTORY DATA ($000)

	TENANT OF MCBASE
a. TOTAL ACREAGE	
b. INVENTORY TOTAL AS OF 30 SEP 93	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	10,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE	STATUS COMPLETE
213.75	LCAC FACS (INCR V)	33,560 SF	10,700	02/93		12/94
	TOTAL		10,700			

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Provides logistics, maintenance, and training support for Landing Craft Air Cushion Units at Camp Pendleton.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NX1050	4. PROJECT TITLE
AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA	LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204573N	213.75	P-957	10,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LANDING CRAFT AIR CUSHION FACILITY	SF	33,560	-	5,140
MAINTENANCE BAY	SF	24,620	164.00	(4,040)
MAINTENANCE SUPPORT BUILDING EXPANSION	SF	4,940	91.00	(450)
CLASS ROOM AND LOCKER ROOM EXPANSION	SF	4,000	120.00	(480)
FUEL TANK	LS	-	-	(170)
SUPPORTING FACILITIES	-	-	-	4,480
ENVIRONMENTAL MITIGATION	LS	-	-	(750)
UTILITIES	LS	-	-	(2,330)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,400)
SUBTOTAL	-	-	-	9,620
CONTINGENCY (5.0%)	-	-	-	480
TOTAL CONTRACT COST	-	-	-	10,100
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	600
TOTAL REQUEST	-	-	-	10,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame high-bay building with concrete floor and foundation, metal walls and roof, hangar doors; maintenance support bay expansion; steel frame classroom and locker room expansion with concrete floor and foundation, built-up roof, and metal walls; fuel tank with cathodic protection on concrete ring footing, utilities including upgrade of power supply to service pits, site improvements including environmental mitigation, structural mitigation of fuel pumping station.

11. REQUIREMENT: 33,560 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provide the fifth and final increment of the West Coast Landing Craft Air Cushion (LCAC) facilities. (New mission).

REQUIREMENT:
Adequate and properly configured facilities to support LCAC vehicles procurement. The LCAC is an advanced landing craft that rides on a cushion of air and is capable of delivering personnel and equipment over sea and land. LCACs are high-speed vehicles less restricted by surf and beach conditions than older landing craft. They are capable of lifting heavy equipment such as battle tanks across the beach from amphibious well-deck ships lying over-the-horizon. LCAC's are highly complex craft powered by four marine gas turbine engines and require unique maintenance and support facilities not available outside the LCAC complex. Deliveries to the Fleet began in 1986 and continue. There will be 42 craft assigned to the West and 42 to the East Coast by the end of 1994. This project as the last and final increment is one of the most important to complete the LCAC complex. It provides essential facilities such as an overhaul maintenance hangar and facilities that were left out from previous increments or that will fine tune their operations such as provision of utilities service pits, 400 HZ power, structural corrections to an existing facility and required environmental mitigation.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NX1050

AMPHIBIOUS TASK FORCE CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
LANDING CRAFT AIR CUSHION (LCAC) FACILITIES (INCR V)	P-957

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION:
Development of the LCAC complex at Camp Pendleton began in the mid-1980's. Previous increments approved provided maintenance facilities, parking apron, operations and training facilities, and personnel support facilities. The craft that have been delivered are operating in the Fleet and were used successfully during "Desert Storm." The first craft introduced are scheduled for major overhaul starting in 1995, and in conjunction with the introduction of additional vehicles to the Fleet, there will not be enough hangar spaces to accommodate the overhaul schedule. Overhaul is required after ten years of operations rather than the longer operations cycle originally projected. This project provides a dedicated maintenance bay for overhaul. Areas impacted by the LCAC complex need to be rehabilitated as outlined in the Final Environmental Impact Statement.

IMPACT IF NOT PROVIDED:
The west coast LCAC base at Camp Pendleton will not have the capacity to support the number of craft to be assigned. The complex will not be completed. Maintenance and support functions for the complex craft will be lacking, affecting the operating tempo and readiness of the Assault Craft Unit.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	02-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	09-93
(D)	DATE DESIGN COMPLETE	12-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(500)
(B)	ALL OTHER DESIGN COSTS	(550)
(C)	TOTAL	1,050
(D)	CONTRACT	(1,000)
(E)	IN-HOUSE	(50)

(4) CONSTRUCTION START: 03-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00681	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	COMMANDANT OF THE MARINE CORPS	1.18

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	340	2932	3029	19	4952	0	2434	23656	891	38253
b. END FY 1999	172	1315	1286	42	4873	0	2065	28477	4026	42256

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(186,061)	
b. INVENTORY TOTAL AS OF 30 SEP 93		749,720
c. AUTHORIZATION NOT YET IN INVENTORY		69,690
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		570
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		8,390
f. PLANNED IN NEXT THREE PROGRAM YEARS		48,920
g. REMAINING DEFICIENCY		20,560
h. GRAND TOTAL		897,850

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE	STATUS COMPLETE
116.55	AMMUNITION HANDLING FAC	LS	570	03/93	09/94	
	TOTAL		570			

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

214.51	*AUTO ORGANIZATIONAL SHOP*	72,980	SF	7,800	-	-
842.10	WATER DISTR IMPRVS	LS		590	-	-
	TOTAL			8,390		

B. MAJOR PLANNED NEXT THREE YEARS:

721.11	BACH ENL QTRS (VAR LOCS)	500	PN	20,500
721.15	BACHELOR ENLISTED QUARTERS	1,360	PN	8,600
842.10	WATERLINE INTERCONNECTION	LS		6,600

10. MISSION OR MAJOR FUNCTIONS:

Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A: POLLUTION ABATEMENT	4,400
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N60530	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR WARFARE CENTER WEAPONS DIVISION, CHINA LAKE, CALIFORNIA	NAVAL AIR SYSTEMS COMMAND	1.40

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	143	840	4037	0	0	0	0	0	0	5020
b. END FY 1999	153	895	4239	0	0	0	0	0	0	5287

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,123,133)	
b. INVENTORY TOTAL AS OF 30 SEP 93		361,680
c. AUTHORIZATION NOT YET IN INVENTORY		51,685
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,600
f. PLANNED IN NEXT THREE PROGRAM YEARS		5,520
g. REMAINING DEFICIENCY		78,820
h. GRAND TOTAL		507,305

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
124.30	A/C READY FUEL STORAGE FAC	LS	6,000	04/93	08/94
	TOTAL		6,000		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):					
831.10	INDUSTRIAL WASTWTR COLL	LS	3,600	-	-
	TOTAL		3,600		
B. MAJOR PLANNED NEXT THREE YEARS:					
740.74	CHILD DEVELOPMENT CENTER	20,250 SF	1,620		
371.12	MISSILE ORDN RANGE FAC	LS	3,900		

10. MISSION OR MAJOR FUNCTIONS:

Principal Navy RDT&E center for air warfare and missile weapons systems. Maintains the primary in-house research and development capability for systems, subsystems and technologies included but not limited to strike aircraft/weapons systems and concept development; air launched weapons and associated avionics systems including aircraft guns and ammunition, guided and unguided weapons, aircraft weapons control and aircraft/weapons interface, tactical missiles; subsystems for weapons systems which include propulsion, guidance and control, warheads, fuel and launchers; strike warfare countermeasures; weather modification; and parachute test and evaluation.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N60042	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.21

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	36	474	81	0	0	0	220	527	0	1338
b. END FY 1999	36	474	81	0	0	0	391	1130	0	2112

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(62,542)	
b. INVENTORY TOTAL AS OF 30 SEP 93		41,030
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		6,670
g. REMAINING DEFICIENCY		62,000
h. GRAND TOTAL		112,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
842.10	POTABLE WATER DIST SYS UPG	LS	1,500	07/93	10/94
831.15	WSTWTR TREATMNT PLNT UPGRD	LS	1,500	07/93	10/94
	TOTAL		3,000		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

724.11	BACHELOR OFFICER QUARTERS	60,000	SF	6,670

10. MISSION OR MAJOR FUNCTIONS:
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Divert field for San Diego area Naval Air Stations. Training and deployment site for fighter, attack, early warning Navy and Marine fleet and reserve squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N63042	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, LEMOORE, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	461	3874	752	0	200	0	0	0	0	5287
b. END FY 1999	833	7226	1069	0	1100	0	0	0	0	10228

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(39,173)	
b. INVENTORY TOTAL AS OF 30 SEP 93		202,080
c. AUTHORIZATION NOT YET IN INVENTORY		2,610
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		15,600
g. REMAINING DEFICIENCY		51,470
h. GRAND TOTAL		278,760

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	BACHELOR ENLISTED QTRS MOD	LS	7,000	04/93	08/94
	TOTAL		7,000		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

211.81	ENGINE TEST CELL	7,065	SF	8,000
724.11	BOQ MODN	LS		2,100
211.03	CORROSION CONTROL FAC	11,150	SF	5,500

10. MISSION OR MAJOR FUNCTIONS:
Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based their today.

Fleet Light Attack (F/A-18) Squadrons
Replacement Training Squadron

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, LEMOORE, CALIFORNIA /UIC:N63042	BACHELOR ENLISTED QUARTERS MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	721.11	P-050	7,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	3,520
SUPPORTING FACILITIES.	-	-	-	2,770
UTILITIES.	LS	-	-	(1,260)
SEISMIC UPGRADE.	LS	-	-	(1,000)
DEMOLITION	LS	-	-	(170)
REMOVAL.	LS	-	-	(340)
SUBTOTAL	-	-	-	6,290
CONTINGENCY (5.0%).	-	-	-	320
TOTAL CONTRACT COST.	-	-	-	6,610
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	390
TOTAL REQUEST.	-	-	-	7,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Quarters modernization of 262 modules including interior private bathrooms, kitchenette in lounge on each floor, reconfigure rooms, remove corroded piping and asbestos; repair heating, ventilating and air conditioning system.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Modernizes the existing barracks. (Current mission.)

REQUIREMENT:

Adequate housing to provide a quality living environment for bachelor enlisted personnel. Existing facilities require upgrading to meet current standards. This project constructs additions to the facility to provide semi-private bathrooms for all rooms located within the Towers Barracks Complex to improve habitability and to meet current seismic safety standards.

CURRENT SITUATION:

Existing barracks houses enlisted personnel (E-2 through E-6) who share one common bathroom per floor, which does not meet current requirements for berthing as set forth in the Quality of Life Criteria. There are no common kitchenette areas. In addition, there is a significant deficiency in the existing building's seismic load carrying capability.

IMPACT IF NOT PROVIDED:

The use of outdated and substandard barracks will continue, adversely

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, LEMOORE, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS MODERNIZATION	P-060

1. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED: (CONTINUED)
affecting morale and quality of life.

ADDITIONAL:
Economic Alternatives Considered:

a. Status Quo: Current living conditions are substandard.

b. Renovation/Modernization: This is the most economical alternative.

c. Lease: Leasing is not a viable alternative because the bachelor enlisted quarters exist on base and are worth modernizing. There are no housing facilities within a 45-mile area which could be leased to satisfy the requirement. Travel time would be over one hour with no public transportation available and many personnel not having cars.

d. New Construction: New construction is less economical than modernization.

e. Analysis Results: Net present value calculations indicate modernization has the lowest life-cycle cost among the alternatives.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY1994	35
(C) DATE DESIGN 35% COMPLETE	09-93
(D) DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(380)
(B) ALL OTHER DESIGN COSTS	(250)
(C) TOTAL	630
(D) CONTRACT	(560)
(E) IN-HOUSE	(70)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00246	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.16

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	1875	15922	5482	537	844	0	128	792	0	25580
b. END FY 1999	1569	10932	5485	491	346	0	49	677	0	19549

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(46,573)	
b. INVENTORY TOTAL AS OF 30 SEP 93		390,120
c. AUTHORIZATION NOT YET IN INVENTORY		2,535
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		18,830
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		48,080
f. PLANNED IN NEXT THREE PROGRAM YEARS		159,000
g. REMAINING DEFICIENCY		39,080
h. GRAND TOTAL		657,645

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
165.10	DREDGING	LS	18,830	07/93	10/94
	TOTAL		18,830		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):					
151.20	NUCLEAR CARRIER PIER	LS	48,080	01/94	10/95
	TOTAL		48,080		
B. MAJOR PLANNED NEXT THREE YEARS:					
151.20	NUCLEAR CARRIER PIER-PH II	168,000 SF	48,000		
213.10	NUCLEAR MNT FAC - PH II	LS	24,800		
721.11	BACH ENL QTRS MODERN	LS	10,700		
165.10	DREDGING (PH I)	LS	30,000		

10. MISSION OR MAJOR FUNCTIONS:

Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.

Helicopter Airlift Squadrons
ASW Helicopter Squadrons (SH-2,SH-60)
Carrier-Based ASW Squadrons (S-3)
Carrier-Based ASW Helicopter Squadrons (SH-3)
Naval Aviation Depot
Helicopter Training Squadrons
Carrier On-Board Delivery Squadron
Reserve Squadrons
Submarine Development Group
Deep Submergence Vehicles
Commander, Naval Air Forces, Pacific
Marine Barracks
S-3 ASW Training Squadron

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00246	4. PROJECT TITLE
NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA	DREDGING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	165.10	P-549	18,830

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DREDGING	LS	-	-	15,710
MOBILIZATION/DEMOBILIZATION	LS	-	-	(1,090)
DREDGING WITH DISPOSAL OFFSHORE	CY	1,163,000	5.00	(5,820)
DREDGING WITH DISPOSAL @ AUTHORIZED LANDFILL	CY	87,950	100.00	(8,800)
SUPPORTING FACILITIES	-	-	-	1,210
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(1,210)
SUBTOTAL	-	-	-	16,920
CONTINGENCY (5.0%)	-	-	-	850
TOTAL CONTRACT COST	-	-	-	17,770
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,060
TOTAL REQUEST	-	-	-	18,830
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Dredge turning basin to minimum depth of -49 feet mean lower low water (MLLW) plus 2 feet overdredge; install 4160 volt transformer with switching capability.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides adequate depth for the nuclear-powered aircraft carriers (CVNs) to be homeported at North Island and scheduled to replace the two conventional-power carriers (CVs) currently assigned. (New mission.)

REQUIREMENT:
Adequate dredging to accommodate CVNs and other large ships. North Island is the homeport for two aircraft carriers (CV) and the Third Fleet Flag Ship, the Coronado. As the Navy evolves to a predominantly nuclear carrier fleet, additional nuclear capable carrier berths will be required on the west coast. North Island has been designated as the future homeport of two nuclear carriers starting in FY 1998. Nuclear carriers require deeper water depth to operate. North Island is not equipped to homeport the newer, deep-draft Nimitz Class aircraft carriers. The turning basin and the berthing area must be deepened to -49 feet MLLW plus 2 feet overdredge from the current -42 feet MLLW.

CURRENT SITUATION:
Nuclear carriers visiting NAS North Island have steadily increased over the years as a result of the training ranges in the area. Visiting nuclear carriers entering and leaving the berthing area are constantly plagued by heavy sea-chest fouling due to the ingestion of bottom sediment and marine organisms into their cooling systems (the intakes are located on the bottom of the hull). This fouling problem affects the operational readiness of these ships because filter screens, cooling pipes, and pumps must be cleared to ensure full reactor cooling capability.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00246

NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
DREDGING	P-549

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED.
This activity will not be able to support the nuclear carrier homeporting plan, which calls for two CVN berths.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	07-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	50
(C) DATE DESIGN 35% COMPLETE	09-93
(D) DATE DESIGN COMPLETE	10-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(788)
(B) ALL OTHER DESIGN COSTS	(1,182)
(C) TOTAL	1,970
(D) CONTRACT	(1,576)
(E) IN-HOUSE	(394)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62583	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA	NAVAL FACILITIES ENGINEERING COMMAND	1.18

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	231	3337	1443	47	394	0	39	926	0	6417
b. END FY 1999	241	3375	1443	62	394	0	5	305	0	5825

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,637)	
b. INVENTORY TOTAL AS OF 30 SEP 93		192,560
c. AUTHORIZATION NOT YET IN INVENTORY		31,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		9,650
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		13,180
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,600
g. REMAINING DEFICIENCY		40,057
h. GRAND TOTAL		295,547

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.59	ABRASIVE BLST/PNT SPRY FAC	26,000	SF	4,850	04/93	08/94
841.10	WATER PROCESSING SYS UPGRD	LS		4,800	06/93	08/94
	TOTAL			9,650		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
721.11	BACHELOR ENLISTED QUARTERS	65,000	SF	13,180	-	-
	TOTAL			13,180		
B. MAJOR PLANNED NEXT THREE YEARS:						
214.20	VEHICLE MAINT FAC	43,421	SF	8,600		

10. MISSION OR MAJOR FUNCTIONS:

Support the Naval Construction Force, fleet units and assigned organizational units deployed from, or homeported at the center; support mobilization requirements of the Naval Construction Force; store, preserve, and ship advanced base and mobilization stocks.

Naval Construction Regiment
Four Naval Mobile Construction Battalions
Naval Ship Weapon Systems Engineering Station
Navy Civil Engineers Officers School
Naval Construction Training Center
Naval Civil Engineering Laboratory

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62583	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA	WATER PROCESSING SYSTEM UPGRADE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702896N	841.10	P-490	4,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER PROCESSING SYSTEM UPGRADE	LS	-	-	3,650
DEEP WELL	LS	-	-	(430)
FORCE MAINS	LS	-	-	(490)
SOFTENING SYSTEM/TECHNICAL OPERATING MANUALS	LS	-	-	(1,000)
PRESSURE/STORAGE/CHLORINATION	LS	-	-	(1,610)
WELL RENOVATION	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	660
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(310)
DEMOLITION	LS	-	-	(140)
SUBTOTAL	-	-	-	4,310
CONTINGENCY (5.0%)	-	-	-	220
TOTAL CONTRACT COST	-	-	-	4,530
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Drill new 1200 foot deep well, sealed through intermediate aquifers; pipes, valves, pumps, and controls; additional water storage capacity and new pressurization system; membrane softening system with automated blending; fire protection booster pumps with controls and emergency power; and demolition.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides for a new well and upgrades to the water processing system. (Current mission.)

REQUIREMENT:
Adequate water processing system and sufficient supply to support all base functions with adequate quality and quantity of water to fulfill operational needs and to comply with health and safety codes.

CURRENT SITUATION:
Because this center's water production facilities were mostly constructed in the 1940's, parts are no longer obtainable for many items, and corrosion is becoming severe. Water storage capacity is virtually non-existent because of deterioration of tanks which do not meet current seismic requirements. The current chlorination system is marginal and should be reconfigured to ensure proper chlorine residual in all corners of the base. System pressure cannot be maintained to fire protection standards. Lack of automated or working remote controls leads to shortages or waste. Lack of adequate provision for emergency power means that the system, including fire protection booster pumps, is inoperable during times of power outages. Inappropriate softening process causes a health hazard from undesirably high sodium levels in the base's water supply.

IMPACT IF NOT PROVIDED:
Health and safety hazards to this activity's personnel and facilities will continue.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62583

NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
WATER PROCESSING SYSTEM UPGRADE	P-490

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	06-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	45
(C)	DATE DESIGN 35% COMPLETE	10-93
(D)	DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(280)
(B)	ALL OTHER DESIGN COSTS	(280)
(C)	TOTAL	560
(D)	CONTRACT	(525)
(E)	IN-HOUSE	(35)

(4) CONSTRUCTION START: 10-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00243	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	COMMANDANT OF THE MARINE CORPS	1.16

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	232	1340	711	0	4695	0	15	179	62	7234
b. END FY 1999	282	1398	897	0	6311	0	46	270	45	9249

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(432)	
b. INVENTORY TOTAL AS OF 30 SEP 93		100,920
c. AUTHORIZATION NOT YET IN INVENTORY		1,130
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,090
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		19,900
g. REMAINING DEFICIENCY		110
h. GRAND TOTAL		123,150

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
730.75	PERSONAL HYGIENE FACS	6,280	SF	1,090	02/93	06/94
	TOTAL			1,090		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

179.55	COMBAT TRAINING TANK	47,000	SF	7,500
441.11	RECRUIT ISSUE SVC CENTER	124,000	SF	4,300
441.11	RECRUIT SUPPLY FACILITY	79,000	SF	8,100

10. MISSION OR MAJOR FUNCTIONS:
Reception and recruit training of enlisted personnel upon their entry into the Marine Corps. Conduct schools to train enlisted men for duty with ship detachments, as drill instructors, field musicians, and other schools as directed.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00243	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	PERSONAL HYGIENE FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0805796M	730.75	P-288	1,090

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PERSONAL HYGIENE FACILITIES	SF	6,280	59.00	370
SUPPORTING FACILITIES	-	-	-	610
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(610)
SUBTOTAL	-	-	-	980
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,030
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two concrete masonry latrines, concrete slab on grade, sloped metal roof, toilets, urinals, sinks, showers, and utilities.

11. REQUIREMENT: 6,280 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs two personal hygiene facilities in the Edson Range training area capable of supporting 600 recruits per site. (Current mission.)

REQUIREMENT:
Adequate basic hygiene facilities for the troops training at Edson Range. Recruits from San Diego receive two weeks of Basic Warrior Training at Edson Range. During this two-week period, recruits spend ten continuous days in the field training and bivouacking at night at two separate sites.

CURRENT SITUATION:
The two bivouac sites support 600 troops each. Neither site has running water nor the basic facilities required for personal hygiene. While leased portable chemical toilets provide restroom facilities, maintaining sanitation standards is a constant problem. These portable toilets require constant surveillance to prevent an accumulation of fecal matter that emits a foul odor and attracts flies that transport pathogenic microorganisms. Two 400-gallon gravity fed water trailers are the sole source of potable water at each site. Currently, the only means for recruits to bathe is by using washcloths and water drawn from the trailers. The installation of permanent plumbing fixtures and shower facilities will provide proper personal hygiene and pest control management.

IMPACT IF NOT PROVIDED:
Constructing basic adequate facilities will aid in the prevention of the transmission of diseases and other medical ailments that can adversely affect troop morale and the success of the recruit training mission. Without this project, the good health and welfare of the recruits training at Edson Range will continue to be compromised.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00243

MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
PERSONAL HYGIENE FACILITIES	P-288

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	40
(C) DATE DESIGN 35% COMPLETE	07-93
(D) DATE DESIGN COMPLETE	06-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(56)
(B) ALL OTHER DESIGN COSTS	(71)
(C) TOTAL	127
(D) CONTRACT	(112)
(E) IN-HOUSE	(15)

(4) CONSTRUCTION START: 10-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00245	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, SAN DIEGO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.16

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	2130	23791	1118	437	1429	0	37	753	0	29695
b. END FY 1999	1473	16720	1135	304	1692	0	153	1228	0	22705

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,516)	
b. INVENTORY TOTAL AS OF 30 SEP 93		282,440
c. AUTHORIZATION NOT YET IN INVENTORY		80,068
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,100
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		30,900
f. PLANNED IN NEXT THREE PROGRAM YEARS		25,130
g. REMAINING DEFICIENCY		135,330
h. GRAND TOTAL		557,968

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN START	DESIGN COMPLETE	STATUS COMPLETE
730.83	CHAPEL/RELIGIOUS ED FAC	15,800	SF	4,100	03/93	01/94	
	TOTAL			4,100			

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
831.15	OILY WST COLL & SEP FACZ	LS		30,900	-	-
	TOTAL			30,900		
B. MAJOR PLANNED NEXT THREE YEARS:						
831.16	OILY WASTE COLL SYS PHII	LS		25,130		

10. MISSION OR MAJOR FUNCTIONS:

Provide homeport facilities for approximately 85 warships, amphibious ships, and auxiliaries of the Pacific Fleet. Provide harbor and waterfront facilities, exchange, personnel support, athletic, recreational, berthing, messing, morale, and other logistics facilities.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00245	4. PROJECT TITLE
NAVAL STATION, SAN DIEGO, CALIFORNIA	CHAPEL AND RELIGIOUS EDUCATION FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	730.83	P-111	4,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHAPEL AND RELIGIOUS EDUCATION FACILITY	SF	15,800	150.00	2,370
SUPPORTING FACILITIES	-	-	-	1,320
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(300)
UTILITIES	LS	-	-	(330)
PAVING AND SITE IMPROVEMENT	LS	-	-	(690)
SUBTOTAL	-	-	-	3,690
CONTINGENCY (5.0%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	3,880
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	4,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story masonry building, concrete pile foundations, concrete slab on grade, concrete footings, steel frame bearing walls, metal joists, metal decking, insulation, raised seam metal roofing; utilities, air conditioning, fire protection system, and parking.

11. REQUIREMENT: 15,800 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a chapel and religious education facility. (Current mission.)

REQUIREMENT:
Adequate and properly-configured facilities for worship, pastoral care and counseling, and personal/family enrichment programs for military personnel and their dependents in the isolated Murphy Canyon housing area.

CURRENT SITUATION:
There are no chapel and religious education facilities in the Murphy Canyon housing area. Currently, facilities being used for this type of activity consist of a small recreation facility for group religious programs, when it is available, and a trailer which is used for temporary office space for chaplains and staff. Worship attendance is limited by the physical size of the facility. Due to conflicts with recreation activities, some religious programs are forced to meet in private homes. Religious programs are conducted throughout the week, many at night. Conduct of these programs off-base is neither safe nor convenient to the resident families.

IMPACT IF NOT PROVIDED:
This much needed facility will not be available to meet the religious needs of the more than 12,000 military personnel and dependent residents of this isolated housing complex.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00245

NAVAL STATION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHAPEL AND RELIGIOUS EDUCATION FACILITY	P-111

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	03-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	40
(C) DATE DESIGN 35% COMPLETE	05-93
(D) DATE DESIGN COMPLETE	01-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(240)
(B) ALL OTHER DESIGN COSTS	(200)
(C) TOTAL	440
(D) CONTRACT	(70)
(E) IN-HOUSE	(370)

(4) CONSTRUCTION START: 10-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67399	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	COMMANDANT OF THE MARINE CORPS	1.38

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	227	1250	1366	10	1616	0	536	7389	114	12508
b. END FY 1999	229	1290	1241	37	1885	0	488	6422	170	11762

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(603,617)	
b. INVENTORY TOTAL AS OF 30 SEP 93		355,480
c. AUTHORIZATION NOT YET IN INVENTORY		19,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,900
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		22,470
g. REMAINING DEFICIENCY		251,640
h. GRAND TOTAL		651,990

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.40	SMALL ARMS RANGE MODN	LS	2,900	03/93	09/94
	TOTAL		2,900		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

217.10	COMM/ELEC MAINT FAC	40,000	SF	5,000
740.74	CHILD DEVELOPMENT CENTER	25,550	SF	3,850
171.10	NCO ACADEMY	LS		12,120
841.20	WATER SUPPLY IMPROVEMENTS	14,367	LF	1,500

10. MISSION OR MAJOR FUNCTIONS:
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67399	4. PROJECT TITLE
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	SMALL ARMS RANGE MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206496M	179.40	P-507	2,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SMALL ARMS RANGE MODERNIZATION	LS	-	-	530
SUPPORTING FACILITIES	-	-	-	2,080
ELECTRICAL UTILITIES	LS	-	-	(880)
MECHANICAL UTILITIES	LS	-	-	(720)
PAVING AND SITE IMPROVEMENT	LS	-	-	(480)
SUBTOTAL	-	-	-	2,610
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,740
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,050)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Ten firing lanes, moving target track, fixed target emplacements, control tower, covered mess, ammunition breakdown building, field service heads, two-man foxhole firing positions; weather shelter, ammunition handling pad, protective berms, and utilities.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Modernizes an automated small arms range for familiarization and proficiency training with the M-60, 50 caliber, and 40MM machine guns, and to accommodate procurement of a Remote Electronic Target System (RETS). (Current mission.)

REQUIREMENT:

Adequate facilities to provide state-of-the-art ranges and targeting systems in support of training objectives for the Fleet Marine Force (FMF) units assigned to this center and to units participating in combined arms exercises.

CURRENT SITUATION:

There is no firing range on the combat center that can support the new levels of training. The existing range is old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques. However, the practical application training that is conducted on the existing ranges cannot support all of the firing techniques taught in the classroom. The RETS hardware provides moving targets and instantaneous feedback to the shooters, unlike the existing systems, which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting which reduces the expenditure of ammunition and allows for detailed critiques at the conclusion of training.

IMPACT IF NOT PROVIDED:

This activity will not be able to provide this type of training. Continued use of the existing facility could adversely effect combat and live fire proficiency, quality of marksmanship, training, and combat

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67399

MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SMALL ARMS RANGE MODERNIZATION	P-507

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED: (CONTINUED)
readiness.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED 03-93
- (B) PERCENT COMPLETE AS OF JANUARY 1994 40
- (C) DATE DESIGN 35% COMPLETE 05-93
- (D) DATE DESIGN COMPLETE 09-94

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (130)
- (B) ALL OTHER DESIGN COSTS . . . . . (300)
- (C) TOTAL 430
- (D) CONTRACT . . . . . (400)
- (E) IN-HOUSE . . . . . (30)

(4) CONSTRUCTION START 12-94
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
REMOTE ELECTRONIC TARGET SYSTEM	PMC	1995	1,050
		TOTAL	1,050

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68836	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET AND INDUSTRIAL SUPPLY CENTER, JACKSONVILLE, FLORIDA	NAVAL SUPPLY SYSTEMS COMMAND	.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	11	0	167	0	0	0	0	0	0	178
b. END FY 1999	11	0	167	0	0	0	0	0	0	178

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(181)	
b. INVENTORY TOTAL AS OF 30 SEP 93		16,120
c. AUTHORIZATION NOT YET IN INVENTORY		3,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		21,620

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
441.72	HAZ/FLAM SERVMART ADDN	18,900	SF	2,200	04/93	07/94
	TOTAL			2,200		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Provides large-scale material storage and issue services for fleet units and shore stations in the Jacksonville area.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,000

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00204	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, PENSACOLA, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	.80

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	906	3922	1422	1000	912	0	0	0	0	8162
b. END FY 1999	1266	5381	1728	2000	5465	0	0	0	0	15840

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(7,552)	
b. INVENTORY TOTAL AS OF 30 SEP 93		253,750
c. AUTHORIZATION NOT YET IN INVENTORY		10,420
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,100
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		88,320
h. GRAND TOTAL		354,590

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141.70	AIR TRAFFIC CONTROL TOWER	3,180	SF	2,100	07/93	10/94
	TOTAL			2,100		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command. Under Base Closure 93, all air technical training functions will move from NAS Memphis to Pensacola.

Naval Aviation Depot
Three Training Squadrons
Chief of Naval Education and Training
Medical Institute Training Wing Six
Naval Aviation School
Helicopter Support Squadron
Navy Aerospace

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00204	4. PROJECT TITLE
NAVAL AIR STATION, PENSACOLA, FLORIDA	AIR TRAFFIC CONTROL TOWER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0805796N	141.70	P-620	2,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIR TRAFFIC CONTROL TOWER	SF	3,180	-	710
BUILDING	SF	2,960	163.00	(480)
EMERGENCY GENERATOR BUILDING	SF	220	324.00	(70)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES	-	-	-	1,170
ELECTRICAL UTILITIES	LS	-	-	(600)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(370)
SUBTOTAL	-	-	-	1,880
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,970
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	130
TOTAL REQUEST	-	-	-	2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six-story control tower, steel-frame concrete, cast-in-place structure with concrete spread footings and concrete floors, insulated metal roof, exterior fire ladder, elevator, emergency generator building, automatic transfer switch and switchgear, utilities, communications cables and information cables housed in concrete encased ducts routed under the runways; instrument control equipment, lounge, air conditioning, and fire protection system.

11. REQUIREMENT: 3,180 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

Constructs an air traffic control tower. (Current mission.)

REQUIREMENT:

Adequate and properly-configured facility from which visual contact can be maintained with student pilot aircraft. The flight controllers must have visual contact with aircraft during landing, take-offs, and touch and go procedures to avoid possible accidents and to be able to monitor any and all aircraft in the flight patterns supervised by the tower flight controllers. The aircraft in the flight patterns should not be obstructed at any time from the view of the tower flight controllers. The requirement is for the aircraft pattern to always be in front of the control tower so the controllers can watch the airfield and the circling aircraft in one field of view. Relocating the tower to the other side (north side) of the airfield will satisfy this requirement.

CURRENT SITUATION:

In March of 1985, the jet Visual Flight Rules patterns were shifted in order to reduce the flights over civilian residential areas. Because of this traffic pattern modification, the control tower operator's ability to simultaneously view the runway environment and all traffic patterns has been severely restricted. The existing tower is oriented to view the runways and traffic patterns to the north. Critical positions of the jet patterns are south of the tower and obstructed from view by the tower roof. Air traffic controllers must turn their backs away from the

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00204

NAVAL AIR STATION, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
AIR TRAFFIC CONTROL TOWER	P-620

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
airfield to track aircraft in this revised flight pattern. This results in an inability to see aircraft conducting overhead approaches and aircraft on portions of the crosswind and downwind legs, directly impacting flight safety.

IMPACT IF NOT PROVIDED:
Continued flight training at a facility where the flight control operations are severely hindered by not having simultaneous view of the runways and all the traffic patterns perpetuates a serious safety hazard.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	07-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	11-93
(D)	DATE DESIGN COMPLETE	10-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(110)
(B)	ALL OTHER DESIGN COSTS	(51)
(C)	TOTAL	161
(D)	CONTRACT	(140)
(E)	IN-HOUSE	(21)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N65113	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, GREAT LAKES, ILLINOIS	NAVAL FACILITIES ENGINEERING COMMAND	1.19

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	12	0	508	0	0	0	0	0	0	520
b. END FY 1999	12	0	508	0	0	0	0	0	0	520

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(572)	
b. INVENTORY TOTAL AS OF 30 SEP 93		119,860
c. AUTHORIZATION NOT YET IN INVENTORY		6,260
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		13,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		14,445
h. GRAND TOTAL		153,565

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
832.10	SANITARY SEWER SYS UPGD	LS	13,000	11/92	08/94
	TOTAL		13,000		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Provide public works, utilities, housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, dependent activities, and other commands served by the center, including the Naval Training Center, Naval Regional Medical Center, Military Enlistment and Procurement Command, Headquarters, and Department of Defense Housing.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68335	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY	NAVAL AIR SYSTEMS COMMAND	1.20

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	64	333	1664	0	0	0	0	0	0	2061
b. END FY 1999	69	352	1706	0	0	0	0	0	0	2127

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(7,430)	
b. INVENTORY TOTAL AS OF 30 SEP 93		121,810
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,950
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,580
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		14,820
h. GRAND TOTAL		141,160

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
842.10	POT WATER DIS SYS ADD	LS	2,950	04/93	11/94
	TOTAL		2,950		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

740.74	CHILD DEVELOPMENT CENTER	10,335	SF	1,580	-	-
	TOTAL			1,580		

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Conduct programs of research, engineering, development, development test, systems integration, limited production, procurement, and fleet engineering support in aircraft launch and recovery, aircraft landing systems, ground support equipment for aircraft and airborne weapons systems.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N61762	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO	NAVAL AIR SYSTEMS COMMAND	1.06

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	7	58	97	0	0	0	0	0	0	162
b. END FY 1999	7	58	97	0	0	0	0	0	0	162

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(85)	
b. INVENTORY TOTAL AS OF 30 SEP 93		14,650
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,390
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		620
h. GRAND TOTAL		16,660

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
371.15	WEAPONS TEST RANGE	LS	1,390	07/93	07/94
	TOTAL		1,390		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Conduct and support Navy guided missile, rocket, gun and directed energy programs, including ground and flight testing and participate in operation of DOD missile test range at White Sands.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N61762	4. PROJECT TITLE
NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO	WEAPONS TEST RANGE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605896N	371.15	P-008	1,390

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WEAPONS TEST RANGE	LS	-	-	1,060
GUN TEST STANDS	LS	-	-	(500)
INSTRUMENTATION BUILDING	SF	1,000	300.00	(300)
GUN RESTRAINT PAD	LS	-	-	(260)
SUPPORTING FACILITIES	-	-	-	190
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(190)
SUBTOTAL	-	-	-	1,250
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,310
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two three-story concrete and steel gun test stands to support up to 8-inch guns; concrete pad with tie-down restraint system for an 8-inch gun; concrete and steel building with explosion proof electrical system; frangible walls, special dry compressed air system, special air conditioning and ventilation system; high-explosive blast protected work area; large rectangular concrete enclosures with removable steel plates connecting test building with existing control block house; utilities and security fencing.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Constructs gun test stands, restraint pads, and instrumentation necessary for long-range gun testing. (Current mission.)

REQUIREMENT:

A 150,000-yard instrumented gun range to perform research, development, test, and evaluation procedures on long-range (five and eight-inch) guns, and other newly developed gun systems, smart gun-fired munitions, live sub-munitions, anti-air warfare munitions, and new gun systems, undergoing research and development, such as the electro-thermal gun. The 150,000-yard range is required to meet the mission of long range surface fire support and results from 1) the loss of battleships and their attendant long range gun program, 2) the need to support Marine force landings through over-the-horizon naval gunfire support, 3) the need to test long range, gun-launched guided weapons for gunfire support, and 4) the need to perform naval gunfire support at a range in excess of anticipated enemy fire.

CURRENT SITUATION:

The current gun range located at Dahlgren, Virginia, is limited to a range of 20,000 yards, has inherent community development encroachment and noise pollution problems, and is too small to safely test larger guns. There is no room to expand the Dahlgren range. Other DOD ranges with sufficient range capability (i.e., Jefferson Proving Ground, Yuma

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N61762

NAVAL ORDNANCE MISSILE TEST STATION, WHITE SANDS, NEW MEXICO

4. PROJECT TITLE	5. PROJECT NUMBER
WEAPONS TEST RANGE	P-008

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
Proving Ground, China Lake, and White Sands) do not have the required test stands, restraint pads, and necessary instrumentation to perform the required testing.

IMPACT IF NOT PROVIDED:
Without this project, the Navy will not have an instrumented gun range with the capability to perform research, development, test and evaluation functions on guns, projectiles, and propellant configurations.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED 07-93
- (B) PERCENT COMPLETE AS OF JANUARY 1994 55
- (C) DATE DESIGN 35% COMPLETE 09-93
- (D) DATE DESIGN COMPLETE 07-94

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (70)
- (B) ALL OTHER DESIGN COSTS . . . . . (55)
- (C) TOTAL 125
- (D) CONTRACT . . . . . (115)
- (E) IN-HOUSE . . . . . (10)

(4) CONSTRUCTION START . . . . . 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67001	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	COMMANDANT OF THE MARINE CORPS	.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	199	2413	2181	59	4133	0	2164	26795	2431	40375
b. END FY 1999	127	1009	1409	57	4052	0	2082	27018	2434	38188

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(124,545)	
b. INVENTORY TOTAL AS OF 30 SEP 93		750,940
c. AUTHORIZATION NOT YET IN INVENTORY		116,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		14,850
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		49,800
f. PLANNED IN NEXT THREE PROGRAM YEARS		35,970
g. REMAINING DEFICIENCY		7,950
h. **GRAND TOTAL**		975,510

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.50	MULTI-PURP TRNG RANGE COMP	LS	10,400	04/93	11/94
214.55	OIL SPILL PREVENTION	LS	4,450	04/93	08/94
	TOTAL		14,850		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
217.10	ELEC&COMM MAINT SHOPS	8,060	SF	4,400	01/91	03/92
179.50	TRAINING RANGE FACILITIES	LS		7,800	-	-
832.10	WSTWTR TRMNT PLNT-PH II	LS		37,600	-	-
	TOTAL			49,800		
B. MAJOR PLANNED NEXT THREE YEARS:						
214.53	FIELD MAINTENANCE FAC	110,000	SF	13,850		
730.10	FIRE STATION	4,800	SF	1,420		

10. MISSION OR MAJOR FUNCTIONS:

Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	39,770
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M6700.	4. PROJECT TITLE
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	MULTI-PURPOSE TRAINING RANGE COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206496M	179.50	P-933	10,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MULTI-PURPOSE TRAINING RANGE COMPLEX	LS	-	-	2,440
CONTROL TOWER	SF	260	196.00	(50)
OPNS/STORAGE/GEN INST BLDG/AMMO BRKDN BLDG	SF	2,520	100.00	(250)
FIELD SERVICE HEADS	SF	480	100.00	(50)
COVERED MESS/BLEACHER ENCLOSURE	SF	1,320	38.00	(50)
TARGETS/EMPLACEMENTS/DEFILADE POS/SHELTERS	LS	-	-	(1,960)
TECHNICAL OPERATING MANUALS	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	6,900
UTILITIES	LS	-	-	(2,890)
PAVING AND SITE IMPROVEMENT	LS	-	-	(4,010)
SUBTOTAL	-	-	-	9,340
CONTINGENCY (5.0%)	-	-	-	470
TOTAL CONTRACT COST	-	-	-	9,810
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	590
TOTAL REQUEST	-	-	-	10,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(4,740)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two maneuver firing lanes, control tower, field service heads, concrete masonry operations/storage/general instruction building, storage shelter, and ammunition breakdown building; concrete foundations, framed shingled roof systems, air conditioning, and utilities; bleacher enclosure, loading dock, covered mess, vehicular holding areas, target emplacements, tank trails, foxholes, infantry hostile fire simulator emplacements, secondary power and data distribution system; roads and parking.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Constructs an automated multi-purpose training range complex to accommodate procurement of Remote Electronic Target System (RETS). (New mission.)

REQUIREMENT:

Adequate facilities to support a live-fire training range with state-of-the art electronic targeting systems large enough to be able to integrate the maneuvering of ground troops and mechanized weapons in many varied firing scenarios, in support of Marine Corps training objectives.

CURRENT SITUATION:

The live firing ranges are not large enough to support the integrated maneuvering of ground troops and mechanized weapons. Existing ranges were designed for the accomplishment of specific training goals and were limited to only one type of weapons system. Maneuvering areas were not incorporated into the scope of these ranges thereby restricting their use to only straight line advances at stationary targets. To accomplish integrated live-fire training, units must travel away from Camp Lejeune. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and allows for detailed critiques at the conclusion of training.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67001

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
MULTI-PURPOSE TRAINING RANGE COMPLEX	P-933

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:
This activity cannot provide this type of training for the Fleet Marine Force (FMF) units. The proficiency of task organized infantry and mechanized units will be diminished by not being able to conduct live-fire maneuvering. Units will continue to travel away from Camp Lejeune to use maneuvering ranges large enough to accommodate training.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	04-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	45
(C)	DATE DESIGN 35% COMPLETE	06-93
(D)	DATE DESIGN COMPLETE	11-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(500)
(B)	ALL OTHER DESIGN COSTS	(100)
(C)	TOTAL	600
(D)	CONTRACT	(530)
(E)	IN-HOUSE	(70)

(4) CONSTRUCTION START: 03-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
REMOTE ELECTRONIC TARGET SYSTEM	PMC	1995	4,740
		TOTAL	4,740

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00146	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	COMMANDANT OF THE MARINE CORPS	.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	205	1515	4615	50	439	0	855	7044	1786	16509
b. END FY 1999	91	627	1201	64	116	0	1325	10719	5043	19186

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(29,137)	
b. INVENTORY TOTAL AS OF 30 SEP 93		455,600
c. AUTHORIZATION NOT YET IN INVENTORY		49,040
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,100
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		7,050
f. PLANNED IN NEXT THREE PROGRAM YEARS		18,810
g. REMAINING DEFICIENCY		177,150
h. GRAND TOTAL		709,750

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141.87	CYROGENICS FACILITY	6,990	SF	2,100	04/93	07/94
	TOTAL			2,100		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
179.55	COMBAT TRNG POOL ENCL	3,710	SF	1,200	-	-
211.81	ENGINE TEST CELL	LS		4,800	-	-
421.72	MISSILE MAGAZINE	5,820	SF	1,050	-	-
	TOTAL			7,050		
B. MAJOR PLANNED NEXT THREE YEARS:						
171.35	EA-6B TRAINER FACILITY	LS		4,360		
214.51	OPS/MAINTENANCE FACILITY	33,741	SF	6,550		

10. MISSION OR MAJOR FUNCTIONS:

Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00146	4. PROJECT TITLE
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	CYROGENICS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206496M	141.87	P-871	2,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CYROGENICS FACILITY	SF	6,990	-	720
BUILDING	SF	5,730	101.00	(580)
COVERED STORAGE AREA	SF	1,260	35.00	(40)
BUILT-IN EQUIPMENT	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,170
ELECTRICAL UTILITIES	LS	-	-	(800)
MECHANICAL UTILITIES	LS	-	-	(160)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(210)
SUBTOTAL	-	-	-	1,890
CONTINGENCY (5.0%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	1,990
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story pre-engineered steel-frame building, masonry walls, concrete foundation and floor, standing seam metal roof, air conditioning, fire protection system; steel-frame covered storage area, hoist and bridge crane, high bay area; utilities, and demolition of two buildings.

11. REQUIREMENT: 6,990 SF **ADEQUATE:** 0 SF **SUBSTANDARD:** 0 SF

PROJECT:

Constructs a cyrogenics facility for the purpose of supporting, in garrison, assigned expeditionary liquid oxygen/nitrogen systems (EONS) generating equipment, maintaining EONS equipment, storing compressed gas cylinders and carts, and providing repair and training. (Current mission.)

REQUIREMENT:

Adequate facilities to support the production of liquid oxygen/nitrogen used in the breathing systems of tactical aircraft. A cyrogenics facility is required at each Marine Corps Air Station where 50 or more attack and fighter aircraft are assigned. This facility is also designed to support the deployable EONS equipment for two Marine Aircraft Groups. Included in this support is the production of the gasses for training flights, training the equipment operators and maintenance personnel, and maintaining the EONS equipment.

CURRENT SITUATION:

The current facility does not meet the specified criteria for a cryogenic generating, repair, and training facility, and is an operational and safety hazard. Operation and maintenance of the equipment is performed in quonset huts constructed in 1945. These structures are inadequate and unsafe for the purpose of maintaining the sensitive electronic components of the cyrogenics equipment. A majority of the equipment is being stored and maintained outdoors. The existing structures lack training and storage space, restrooms, safety showers, ample lighting and electrical power, environmental controls, and air and oxygen detecting equipment.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00146

MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
CYROGENICS FACILITY	P-871

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:
Continued use of the existing facility will seriously impair the safety and quality of training personnel receive in the operation and maintenance of life support equipment.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	04-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	45
(C)	DATE DESIGN 35% COMPLETE	06-93
(D)	DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(200)
(B)	ALL OTHER DESIGN COSTS	(50)
(C)	TOTAL	250
(D)	CONTRACT	(210)
(E)	IN-HOUSE	(40)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62661	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND	CHIEF OF NAVAL EDUCATION AND TRAINING	1.20

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	653	1986	1212	218	544	0	0	0	0	4613
b. END FY 1999	491	1333	1209	228	569	0	0	0	0	3830

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,214)	
b. INVENTORY TOTAL AS OF 30 SEP 93		213,140
c. AUTHORIZATION NOT YET IN INVENTORY		14,340
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		14,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,470
f. PLANNED IN NEXT THREE PROGRAM YEARS		19,730
g. REMAINING DEFICIENCY		35,160
h. GRAND TOTAL		298,340

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
832.10	SANITARY SEWER SYS UPGRADE	LS	14,500	11/92	08/94
	TOTAL		14,500		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

740.74	CHILD DEVELOPMENT CENTER	13,545	SF	1,470	10/92	05/94
	TOTAL			1,470		

B. MAJOR PLANNED NEXT THREE YEARS:

821.22	BOILER PLANT MODIFICATIONS	80	MB	4,340
852.30	BRIDGE	LS		8,990
740.43	GYMNASIUM	49,200	SF	6,400

10. MISSION OR MAJOR FUNCTIONS:

Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships. Based on Base Closure 93, the ships will not be homeported at this base in the future.

Surface Warfare Officer School
Naval War College
Officer Candidate School
Naval Justice School
Navy Chaplains School
Naval Underwater Systems Center

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	15,100
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00263	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	COMMANDANT OF THE MARINE CORPS	.92

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	243	1979	751	0	4380	0	52	79	158	7642
b. END FY 1999	310	2021	782	0	6458	0	0	0	0	9571

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(8,080)	
b. INVENTORY TOTAL AS OF 30 SEP 93		119,540
c. AUTHORIZATION NOT YET IN INVENTORY		5,100
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,550
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		6,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		4,400
g. REMAINING DEFICIENCY		16,000
h. GRAND TOTAL		153,590

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	CHILD DEVELOPMENT CENTER	17,150	SF	2,550	11/92	07/94
	TOTAL			2,550		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
171.40	ACADEMIC INSTRUCTION BLDG	36,655	SF	6,000	-	-
	TOTAL			6,000		
B. MAJOR PLANNED NEXT THREE YEARS:						
610.72	BATTALION OPS CENTER	15,390	SF	2,950		
171.20	CLASSROOM	12,027	SF	1,450		

10. MISSION OR MAJOR FUNCTIONS:

To exercise operational control of enlisted recruiting operations in the 1st, 4th, and 6th Marine Districts through screening, evaluation, verification, and field supervision; to provide guidance and direction on quality control matters for all east coast enlisted accessions in accordance with standards established by CMC; to provide reception processing and recruit training for enlisted personnel upon their initial entry into the Marine Corps; to provide training of recruits; to conduct schools as directed; to provide rifle and pistol marksmanship training for Marines stationed in the southeast and for personnel of other services as requested; and to conduct training for reserve Marines as directed.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00263	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0808719M	740.74	P-310	2,550

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD DEVELOPMENT CENTER	SF	17,150	100.00	1,720
SUPPORTING FACILITIES	-	-	-	570
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(120)
UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(270)
SUBTOTAL	-	-	-	2,290
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,550
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete pile foundation and floor, masonry walls with brick-faced exterior, standing seam metal roof; covered drop-off/pick-up area; air conditioning, fire protection system, closed circuit television, kitchen, laundry, utilities, fenced outdoor play area, and parking.

11. REQUIREMENT: 17,150 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

Constructs a child care center for 200 children between the ages of six weeks to twelve years. (Current mission.)

REQUIREMENT:

Adequate and properly-configured child development center. A child care center provides supervised care for infants, pre-school, and school-age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child care centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and assist the Marine Corps with its fundamental responsibility of maintaining force readiness by retaining trained and effective personnel.

CURRENT SITUATION:

Child care is provided in three buildings at two separate locations, and can accommodate 77 children. No facilities exist for the additional requirement for 15 daily drop-in children, and 40 pre-school children. Beyond these requirements, there is currently a waiting list of 103 children for full day care. The existing facilities do not meet the standards for a child development center and are also contaminated with lead-based paint. Operating from two sites creates an increased burden on families that have to drop children off at both locations. Additionally, the distance between the existing centers results in inefficient space

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00263

MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT CENTER	P-310

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
utilization and requires overstaffing to meet ratios, group size, and development program requirements.

IMPACT IF NOT PROVIDED:
Child care services will continue to be limited to the present capacity and manner of operation. Facilities which do not meet the standards for a child development center will continue to be used.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	11-92
(B)	PERCENT COMPLETE AS OF JANUARY 1994	50
(C)	DATE DESIGN 35% COMPLETE	06-93
(D)	DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES X NO
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	* DESIGN/BUILD

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(0)
(B)	ALL OTHER DESIGN COSTS	(0)
(C)	TOTAL	0
(D)	CONTRACT	(0)
(E)	IN-HOUSE	(0)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68891	4. COMMAND	5 AREA CONSTR. COST INDEX
NAVAL STATION, INGLESIDE, TEXAS	COMMANDER IN CHIEF, ATLANTIC FLEET	.87

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	103	1115	107	0	0	0	0	0	0	1325
b. END FY 1999	215	1569	114	0	0	0	0	0	0	1898

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(578)	
b. INVENTORY TOTAL AS OF 30 SEP 93		107,810
c. AUTHORIZATION NOT YET IN INVENTORY		8,110
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		14,110
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,300
g. REMAINING DEFICIENCY		18,560
h. GRAND TOTAL		158,890

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
159.21	ELECT ROLL FAC W/LAND ACQ	LS	14,110	11/93	11/94
	TOTAL		14,110		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

159.21	MAGNETIC SILENCING FAC	LS		7,700
155.20	SMALL CRAFT PIER	2,000	SY	2,600

10. MISSION OR MAJOR FUNCTIONS:
Navy's Mine Warfare Center of Excellence. Homeport for majority of Navy mine countermeasure (MCM) and mine hunter (MHC) ships. Mine warfare and tactics training center for homeported crews.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68891	4. PROJECT TITLE
NAVAL STATION, INGLESIDE, TEXAS	ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	159.21	P-058	14,110

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTROMAGNETIC ROLL FAC WITH LAND ACQ	LS	-	-	10,970
BUILDING	SF	3,200	100.00	(320)
PIER	LS	-	-	(2,430)
DREDGING	LS	-	-	(6,930)
BULKHEAD	LS	-	-	(850)
RANGE HOUSE	LS	-	-	(440)
SUPPORTING FACLITIES	-	-	-	1,700
UTILITIES	LS	-	-	(1,000)
PAVING, SITE IMPROVEMENT, & LAND ACQUISITION	LS	-	-	(700)
SUBTOTAL	-	-	-	12,670
CONTINGENCY (5.0%)	-	-	-	630
TOTAL CONTRACT COST	-	-	-	13,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	810
TOTAL REQUEST	-	-	-	14,110
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Electromagnetic Roll (EMR) pier, non-magnetic materials; access trestle; shoreside instrumentation facilities; electrical substation; berthing support systems; operations buildings, and support facilities; air conditioning, fire protection and security systems, fencing, lighting, dredging, roads, and acquisition of approximately 10 acres.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Acquires land and constructs an electromagnetic roll facility. (New mission.)

REQUIREMENT:
Adequate electromagnetic roll facilities to reduce the magnetic signature of mine warfare ships.

CURRENT SITUATION:
Mine warfare ships are required to quarterly check their hulls for magnetic variations. Ingleside has been selected as the primary location for mine warfare ships, but does not have the facilities to house the magnetic silencing functions.

IMPACT IF NOT PROVIDED:
This station will not be able to perform magnetic silencing functions for mine warfare ships, resulting in decreased operational capabilities and increased vulnerability to magnetic mines.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
(A) DATE DESIGN STARTED 11-93

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68891

NAVAL STATION, INGLESIDE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTROMAGNETIC ROLL FACILITY WITH LAND ACQUISITION	P-058

12. SUPPLEMENTAL DATA: (CONTINUED)

(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	01-94
(D) DATE DESIGN COMPLETE	11-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(860)
(B) ALL OTHER DESIGN COSTS	(517)
(C) TOTAL	1,377
(D) CONTRACT	(1,224)
(E) IN-HOUSE	(153)

(4) CONSTRUCTION START: 01-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N63891	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA	NAVAL SECURITY GROUP COMMAND	.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	44	600	116	15	296	0	0	0	0	1071
b. END FY 1999	41	576	116	15	296	0	0	0	0	1044

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,896)	
b. INVENTORY TOTAL AS OF 30 SEP 93		39,980
c. AUTHORIZATION NOT YET IN INVENTORY		13,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,150
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		4,300
g. REMAINING DEFICIENCY		85
h. GRAND TOTAL		59,315

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	CHILD DEVELOPMENT CENTER	9,750	SF	1,150	06/93	07/94
	TOTAL			1,150		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

921.30	LAND ACQUISITION	850	AC	2,500
730.20	POLICE STATION	3,482	SF	1,800

10. MISSION OR MAJOR FUNCTIONS:
Station is part of the worldwide telecommunications systems, providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications System, and Naval Security Group operations. Provides training facilities for Marine Corps Security Force Battalion.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N63891	4. PROJECT TITLE
NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA	CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0305896N	740.74	P-806	1,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD DEVELOPMENT CENTER	SF	9,750	83.00	810
SUPPORTING FACILITIES	-	-	-	220
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(220)
SUBTOTAL	-	-	-	1,030
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,080
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story masonry bearing wall building, concrete spread footings, brick veneer facing, standing seam metal roof, fire sprinkler and alarm system, provisions for intrusion detection system, air conditioning, utilities, fenced play areas, and parking; relocate existing football field.

11. REQUIREMENT: 9,750 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a facility for the care and development of 180 infant, pre-toddler, toddler, pre-school and school age children. (Current mission).

REQUIREMENT:
Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.

CURRENT SITUATION:
There are no existing child care services offered at Naval Security Group Activity Northwest. A child development center is required to support the approximately 1,000 military personnel assigned to the activity and its tenant commands.

IMPACT IF NOT PROVIDED:
The lack of child care facilities is a detriment to the welfare and morale of personnel and adversely impacts retention.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N63891

NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT CENTER	P-806

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	06-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(80)
(B) ALL OTHER DESIGN COSTS	(120)
(C) TOTAL	200
(D) CONTRACT	(150)
(E) IN-HOUSE	(50)

(4) CONSTRUCTION START: 01-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00281	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA	CHIEF OF NAVAL EDUCATION AND TRAINING	.83

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	278	2069	276	219	2028	0	224	247	0	5341
b. END FY 1999	366	2422	209	211	2480	0	226	265	0	6179

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,171)	
b. INVENTORY TOTAL AS OF 30 SEP 93		148,590
c. AUTHORIZATION NOT YET IN INVENTORY		5,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,520
f. PLANNED IN NEXT THREE PROGRAM YEARS		1,460
g. REMAINING DEFICIENCY		14,900
h. GRAND TOTAL		177,770

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	CHILD DEVELOPMENT CENTER	9,820	SF	1,600	04/93	07/94
	TOTAL			1,600		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
171.35	WEAPONS TRAINING FACILITY	36,480	SF	5,520	04/93	12/94
	TOTAL			5,520		
B. MAJOR PLANNED NEXT THREE YEARS:						
421.32	INERT STOR AND MAGAZINE	5,620	SF	1,460		

10. MISSION OR MAJOR FUNCTIONS:

Provide training in operation and employment of specified tactical combat direction and control systems in naval warfare; support operational commanders in evaluation, development, and analysis of naval warfare doctrines and tactics.

Navy Marine Corps Intelligence Training Center
Tactical Training Group, Atlantic
Naval Ocean Processing Facility
Guided Missile School
Fleet Combat Systems Support Activity

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00281	4. PROJECT TITLE
FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA	CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0805796N	740.74	P-977	1,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD DEVELOPMENT CENTER	SF	9,820	99.00	970
SUPPORTING FACILITIES	-	-	-	470
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(180)
UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(190)
SUBTOTAL	-	-	-	1,440
CONTINGENCY (5.0%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,510
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story wood frame building, structural concrete floor slab, pile foundation, metal roof on wood trusses, fire protection system, air conditioning, utilities, fenced outdoor play area, and parking.

11. REQUIREMENT: 9,820 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a child development center to accommodate 112 school and pre-school age children and infants. (Current mission.)

REQUIREMENT:
Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.

CURRENT SITUATION:
There are no child care facilities at this activity. The closest military child care facility is at the Naval Air Station Oceana, and personnel from this activity must compete with Oceana personnel for available space. The Oceana facility is inadequate and overcrowded.

IMPACT IF NOT PROVIDED:
The child care needs of military personnel at this activity cannot be met, having a negative impact on morale and quality of life.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00281

FLEET COMBAT TRAINING CENTER ATLANTIC, DAM NECK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT CENTER	P-877

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)
(B) ALL OTHER DESIGN COSTS	(88)
(C) TOTAL	188
(D) CONTRACT	(150)
(E) IN-HOUSE	(38)

(4) CONSTRUCTION START: 02-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M53530	4. COMMAND	5. AREA CONSTR COST INDEX
MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA	COMMANDANT OF THE MARINE CORPS	.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	8	76	0	30	2200	0	0	0	0	2314
b. END FY 1999	8	76	0	42	1318	0	0	0	0	1444

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	TENANT OF NAS NORFK	
b. INVENTORY TOTAL AS OF 30 SEP 93		0
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,480
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		6,480

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	43,670	SF	6,480	04/93	08/94
	TOTAL			6,480		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
To provide trained, combat ready Marines and to support the Marine Corps elements of the Naval Security Forces of the Atlantic, Pacific, European, central and southern areas as specified by the Chief of Naval Operations and the Commandant of the Marine Corps.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M53530	4. PROJECT TITLE
MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0202087M	721.11	P-312	6,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	43,670	-	3,810
BUILDING	SF	31,610	81.00	(2,560)
ARMORY, ADMIN, TRNG, AND STORAGE BUILDINGS	SF	12,060	85.00	(1,030)
BUILT-IN EQUIPMENT	LS	-	-	(220)
SUPPORTING FACILITIES	-	-	-	2,010
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(620)
ELECTRICAL UTILITIES	LS	-	-	(360)
MECHANICAL UTILITIES	LS	-	-	(340)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(690)
SUBTOTAL	-	-	-	5,820
CONTINGENCY (5.0%)	-	-	-	290
TOTAL CONTRACT COST	-	-	-	6,110
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	370
TOTAL REQUEST	-	-	-	6,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete and masonry building, single-story armory and storage building; 39 two-bedroom modules with common bath, laundries, mechanical equipment space, pile foundations, concrete floors, concrete roof, fire protection system, freight elevator, air conditioning, utilities, parking, and demolition of two buildings. Grade mix: E1-E4 124, E5 12, E6-E9 2. Total: 138.

11. REQUIREMENT: 138 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN

PROJECT:

Constructs a bachelor enlisted quarters to accommodate 138 personnel, and a facility to house an administrative area for 10 people, armory, small arms maintenance shop, and classroom space for 176 people. (Current mission.)

REQUIREMENT:

Adequate facilities to meet the billeting, administrative, weapons storage and maintenance, and training requirements for the Marine Corps Security Force Battalion (MCSFBN), Atlantic. In 1987, the 315-man Fleet Anti-Terrorism Security Team (FAST) Company, was formed to provide security to the ships and stations in the Atlantic Fleet area. The addition of the FAST Company represented an increased demand for facilities supported by the MCSFBN.

CURRENT SITUATION:

To accommodate the initial stand-up of FAST Company, room was made available in the existing MCSFBN facilities at Naval Station, Norfolk, pending construction of a new facility. These facilities, constructed during World War II, were not designed to support the additional billeting, storage and administrative requirements of FAST Company and overcrowding has occurred. Overflow billeting for MCSFBN personnel is provided at various locations on Naval Station, Norfolk, when available. Fifty-Two MCSFBN bachelor enlisted personnel currently receive quarters allowance and live on the economy because of the shortage of billeting. Existing administrative, training, armory, and storage facilities

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M53530

MARCORPS SECURITY FORCE BATTALION ATLANTIC NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-312

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
cannot accommodate the requirements of the MCSFBN and the FAST Company.
IMPACT IF NOT PROVIDED:
The existing conditions of overcrowding and dispersion of personnel will continue to detract from the efficiency and cohesion of the MCSFBN.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	45
(C) DATE DESIGN 35% COMPLETE	06-93
(D) DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(250)
(B) ALL OTHER DESIGN COSTS	(50)
(C) TOTAL	300
(D) CONTRACT	(270)
(E) IN-HOUSE	(30)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62688	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, NORFOLK, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	3086	44036	2564	65	227	0	375	1953	0	52306
b. END FY 1999	4080	48018	2636	65	271	0	375	1953	0	57398

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(155)	
b. INVENTORY TOTAL AS OF 30 SEP 93		228,220
c. AUTHORIZATION NOT YET IN INVENTORY		17,290
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		16,430
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		20,990
f. PLANNED IN NEXT THREE PROGRAM YEARS		62,460
g. REMAINING DEFICIENCY		105,480
h. GRAND TOTAL		450,870

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN START	DESIGN COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	147,600	SF	16,430	04/93	07/94
	TOTAL			16,430		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

151.80	DEPERMING PIERS	LS		10,000	04/93	07/94
165.10	DREDGING	225,000	CY	1,990	04/93	10/94
831.15	OILY WST COLLEC SYS (PH I)	LS		9,000	-	-
	TOTAL			20,990		

B. MAJOR PLANNED NEXT THREE YEARS:

721.11	BACHELOR ENLISTED QUARTERS	90,200	SF	22,000
740.74	CHILD DEVELOPMENT CENTER	19,650	SF	2,250

10. MISSION OR MAJOR FUNCTIONS:

Functions as the primary operating base of the Atlantic Fleet, homeport to over 100 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities:

Amphibious Group
Cruiser-Destroyer Group
Attack Submarine Squadrons
Fleet Training Center
Shore Intermediate Maint. Act.
Service Group
Naval Air Station
Naval Aviation Depot (to be closed)
Nuclear Weapons Training Center
Navy Public Works Center
Naval Supply Center

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62688	4. PROJECT TITLE
NAVAL STATION, NORFOLK, VIRGINIA	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204896N	721.11	P-708	16,430

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	147,600	-	11,120
BUILDING	SF	147,600	74.00	(10,920)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	3,640
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(450)
ELECTRICAL UTILITIES	LS	-	-	(300)
MECHANICAL UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT	LS	-	-	(600)
DEMOLITION	LS	-	-	(2,000)
SUBTOTAL	-	-	-	14,760
CONTINGENCY (5.0%)	-	-	-	740
TOTAL CONTRACT COST	-	-	-	15,500
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	930
TOTAL REQUEST	-	-	-	16,430
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six-story concrete masonry building with brick facing, pile foundations, concrete floor slabs, built up roof on concrete roof deck, elevators, sprinklers, fire alarm system, air conditioning, utilities; 180 two-room modules with common bath, laundry, recreational, storage, and mechanical spaces; demolition of existing buildings.
Grade Mix: 720 E1-E4. Total: 720.

11. REQUIREMENT: 3,959 PN ADEQUATE: 1,862 PN SUBSTANDARD: (629) PN

PROJECT:
Provides adequate billeting for 720 enlisted personnel. (Current mission.) (Current mission.)

REQUIREMENT:
Adequate housing for 720 enlisted personnel who are assigned to shore-based units at the Naval Station. Future projects will address remaining bachelor quarters deficiencies.

CURRENT SITUATION:
Naval Base policy is to have E1-E4 personnel live on-base. Higher rated personnel are encouraged to live in private housing. The lack of sufficient on-base housing requires E1-E4's to live in off-base housing, thus incurring transportation costs and quality of life problems. This project replaces three existing bachelor enlisted quarters, which were built in the 1930-1940 timeframe and are severely deficient in current quality of life standards. The interiors are configured for open-bay berthing with gang heads and showers, there is no central air conditioning, and the facilities have unacceptably high recurring maintenance costs.

IMPACT IF NOT PROVIDED:
Space will not be available to accommodate personnel assigned to this activity. The continued deficit will adversely impact quality of life.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62688

NAVAL STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-708

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	40
(C) DATE DESIGN 35% COMPLETE	09-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(885)
(B) ALL OTHER DESIGN COSTS	(593)
(C) TOTAL	1,478
(D) CONTRACT	(1,314)
(E) IN-HOUSE	(164)

(4) CONSTRUCTION START: 11-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M00264	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA	COMMANDANT OF THE MARINE CORPS	.83

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	629	2559	1011	1512	1173	0	554	1429	2495	11362
b. END FY 1999	138	1304	2018	986	1173	0	1158	2646	4117	13540

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(60,484)	
b. INVENTORY TOTAL AS OF 30 SEP 93		305,990
c. AUTHORIZATION NOT YET IN INVENTORY		23,544
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		19,900
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		12,300
f. PLANNED IN NEXT THREE PROGRAM YEARS		13,340
g. REMAINING DEFICIENCY		3,320
h. GRAND TOTAL		378,394

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
831.10	SEWAGE TREAT PLNT UPGRADE	LS	19,900	04/93	10/94
	TOTAL		19,900		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
421.12	AMMO STORAGE FACILITY	15,450	SF	3,500	07/93	06/94
833.15	SANITARY LANDFILL	LS		8,800	-	-
	TOTAL			12,300		
B. MAJOR PLANNED NEXT THREE YEARS:						
421.12	AMMO STRG REPL (PH II)	12,295	SF	3,400		
171.35	COMB ARMS STAFF TRNR FAC	14,000	SF	3,000		
822.22	STEAM LINE	2,540	LF	430		

10. MISSION OR MAJOR FUNCTIONS:

Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A: POLLUTION ABATEMENT	36,870
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,100

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00251	4. COMMAND	5. AREA CONSTR. COST INDEX
PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON	NAVAL SEA SYSTEMS COMMAND	1.17

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	385	5581	12307	0	0	0	0	0	0	18273
b. END FY 1999	713	8537	12176	0	0	0	0	0	0	21426

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,595)	
b. INVENTORY TOTAL AS OF 30 SEP 93		439,780
c. AUTHORIZATION NOT YET IN INVENTORY		69,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		11,040
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		9,660
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		47,791
h. GRAND TOTAL		577,971

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
841.10	INDUS WASTEWATER TREAT FAC	LS	3,200	02/93	07/94
932.20	UTILS & SITE IMPRVS	LS	7,840	01/91	03/92
	TOTAL		11,040		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

852.10	FLT SPT FACS/PARKING	25,500	SF	7,060	07/91	10/92
213.60	METAL PREP FAC IMPROVES	1	EA	2,600	-	-
	TOTAL			9,660		

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Maintenance and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier, two cruisers and two ammunition ships.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00251	4. PROJECT TITLE
PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON	UTILITIES AND SITE IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204441N	932.20	P-295	7,840

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UTILITIES AND SITE IMPROVEMENTS.	LS	-	-	7,050
SUBTOTAL	-	-	-	7,050
CONTINGENCY (5.0%).	-	-	-	350
TOTAL CONTRACT COST.	-	-	-	7,400
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	440
TOTAL REQUEST.	-	-	-	7,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Utility connections and improvements, sanitary sewer, potable water, electrical distribution, telecommunications, natural gas; storm drainage, grading, paving; utility connection fees.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Provides major site and main utility corridor improvements and connections, on land purchased by a previous military construction project. (New mission.)

REQUIREMENT:

Adequate, developed property is needed for construction of Fleet support, parking and recreation facilities. Existing support facilities in the shipyard are already operating at maximum capacity with no land available for the necessary expansion. The typical complement of ships in overhaul is six submarines, two cruisers and one aircraft carrier. Currently, two large fast combat support ships and one cruiser are permanently homeported here. In addition, one more cruiser and two new AOE-6 Class ships will be homeported at this shipyard in the future, pending the outcome of an environmental study. These additions bring the base loading to about 9,000 active duty military personnel, exacerbating the already overtaxed support facilities situation. Development of the land is critical to providing adequate support for the fleet.

CURRENT SITUATION:

Existing recreational facilities are inadequate, overcrowded, and rapidly deteriorating because of heavy usage. Construction of additional support facilities at the shipyard has been constrained by the lack of developable land on which to build. The land previously purchased consists of 125 parcels including single and multi-family residences and commercial establishments, plus streets and alleys. All of the structures, except those which may be of value to Fleet support operations, will be demolished. Although some of the existing utilities and site work may be salvageable, major site improvements such as

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00251

PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
UTILITIES AND SITE IMPROVEMENTS	P-295

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
landscaping and utility improvements, and connections like a steam/utility corridor and sewer reconstruction, are needed for the proposed Navy usage.

IMPACT IF NOT PROVIDED:
Land with adequate utility mains on which to construct badly needed parking, recreational and homeport Fleet support facilities will not be available at the shipyard. The shipyard cannot provide adequate support to the Fleet without the proposed development including the utility mains and site improvements.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	01-91
(B)	PERCENT COMPLETE AS OF JANUARY 1994	100
(C)	DATE DESIGN 35% COMPLETE	07-91
(D)	DATE DESIGN COMPLETE	03-92

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(400)
(B)	ALL OTHER DESIGN COSTS	(300)
(C)	TOTAL	700
(D)	CONTRACT	(670)
(E)	IN-HOUSE	(30)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL STATION, EVERETT, WASHINGTON	COMMANDER IN CHIEF, PACIFIC FLEET	1.15

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	10	100	25	0	0	0	0	0	0	135
b. END FY 1999	343	5113	516	0	0	0	0	0		5972

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(322)	
b. INVENTORY TOTAL AS OF 30 SEP 93		25,200
c. AUTHORIZATION NOT YET IN INVENTORY		80,237
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		21,690
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		59,700
g. REMAINING DEFICIENCY		48,200
h. GRAND TOTAL		235,027

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	47,560	SF	7,450	04/93	07/94
740.74	CHILD DEVELOPMENT CENTER	12,310	SF	2,900	07/93	08/94
740.42	FLEET RECREATION CENTER	16,800	SF	3,000	07/93	08/94
831.41	HAZ WASTE STGE & TRANS FAC	7,300	SF	1,500	07/93	09/94
740.43	PHYSICAL FITNESS FACS	33,750	SF	6,840	06/93	07/94
	TOTAL			21,690		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

151.20	BERTHING PIER	1,350	LF	17,200
213.30	SHORE INTER MAINT FAC	118,000	SF	20,600
171.20	DC TRAINER	LS		2,000
171.20	FIRE FIGHTING TRNG FAC	LS		15,000
843.20	FIRE PROTECTION PUMP STAT	9,500	GM	4,900

10. MISSION OR MAJOR FUNCTIONS:
Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new strategic homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	721.11	P-083	7,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	47,560	-	5,190
BUILDING	SF	47,560	100.00	(4,760)
BUILT-IN EQUIPMENT	LS	-	-	(430)
SUPPORTING FACILITIES	-	-	-	1,500
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT	LS	-	-	(500)
SUBTOTAL	-	-	-	6,690
CONTINGENCY (5.0%)	-	-	-	340
TOTAL CONTRACT COST	-	-	-	7,030
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	420
TOTAL REQUEST	-	-	-	7,450
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Seven-story, pile-supported, reinforced concrete shear wall building, cast-in-place concrete floors and roofs, metal-sloped roof, concrete exterior walls; 58 two-bedroom modules, lobby, lounge, laundry, administrative offices, storage room; mechanical room and two elevators; ventilation and heating system, fire protection system, utilities, and parking.
Grade mix: 88 E1-E4, 48 E5-E6, 12 E7-E9. Total: 148.

11. REQUIREMENT: 235 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN

PROJECT:
Provide adequate billeting for 148 unaccompanied personnel. (New mission.)
REQUIREMENT:
Adequate facilities to support shore-based units which will support the homeporting of a carrier battle group consisting of the Nimitz-class carrier, associated combatant ships, and a visiting destroyer-tender. A follow-on project will provide additional rooms to meet the barracks requirement.
CURRENT SITUATION:
No facilities exist at Everett to provide enlisted quarters.
IMPACT IF NOT PROVIDED:
Navy enlisted personnel will be required to find accommodations in the private sector at a high cost.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-083

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	60
(C) DATE DESIGN 35% COMPLETE	08-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(65)
(B) ALL OTHER DESIGN COSTS	(40)
(C) TOTAL	105
(D) CONTRACT	(65)
(E) IN-HOUSE	(40)

(4) CONSTRUCTION START: 10-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	740.74	P-305	2,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD DEVELOPMENT CENTER	SF	12,310	112.00	1,380
SUPPORTING FACILITIES	-	-	-	1,230
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(230)
SUBTOTAL	-	-	-	2,610
CONTINGENCY (5.0%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,740
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame and masonry structure, pile supported concrete foundation, sloped standing-rib metal roof, precast concrete exterior walls with aggregate finish; designed to resist Zone 3 seismic forces; heating, fire protection system, ventilation, utilities, fenced outdoor play area, and parking.

11. REQUIREMENT: 12,310 SF **ADEQUATE:** 0 SF **SUBSTANDARD:** 0 SF

PROJECT:
Provides a child development center to accommodate 164 children. (New mission).

REQUIREMENT:
Adequate child care facilities to support personnel at this carrier battle group homeport. A child development center provides supervised care for infants, pre-school, and school-age children in a common facility, on a regularly scheduled or a drop-in basis, when parents are employed or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.

CURRENT SITUATION:
There are no child care facilities at this station.

IMPACT IF NOT PROVIDED:
The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects quality of life.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT CENTER	P-305

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	07-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	10-93
(D)	DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(150)
(B)	ALL OTHER DESIGN COSTS	(115)
(C)	TOTAL	265
(D)	CONTRACT	(225)
(E)	IN-HOUSE	(40)

(4) CONSTRUCTION START: 11-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	FLEET RECREATION CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	740.42	P-207	3,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FLEET RECREATION CENTER	SF	16,800	-	2,200
BUILDINGS	SF	16,800	113.00	(1,900)
BUILT-IN EQUIPMENT	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	500
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(70)
UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(250)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,840
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel-framed and masonry structure, pile supported concrete foundation, brick exterior walls, metal-framed with sloped standing rib roofing; seismic features; recreation gear issue storage; racquet courts; reading and meeting areas; fire protection system, utilities, and parking.

11. REQUIREMENT: 16,800 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a facility to house a variety of recreational opportunities specifically geared to support both ship and shore-based military personnel. (New mission.)

REQUIREMENT:
Facility will support the recreational needs of approximately 5,800 military personnel associated with the homeporting of a carrier battle group consisting of a Nimitz-class aircraft carrier and associated combat ships at Everett.

CURRENT SITUATION:
There are no facilities at this new homeport to provide recreation to the sailors assigned to Everett.

IMPACT IF NOT PROVIDED:
Without this project, personnel would have to travel off-site to seek recreational opportunities. Off-site facilities in the community are not adequate or do not exist to meet the Navy's need for recreation. This would create a transportation problem for many and increased impacts on the local community. In addition, morale and quality of life would be adversely affected.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
FLEET RECREATION CENTER	P-207

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	07-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	11-93
(D)	DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(180)
(B)	ALL OTHER DESIGN COSTS	(270)
(C)	TOTAL	450
(D)	CONTRACT	(420)
(E)	IN-HOUSE	(30)

(4) CONSTRUCTION START: 11-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	831.41	P-084	1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HAZARDOUS WASTE STORAGE AND TRANSFER FAC	SF	7,300	-	740
BUILDING	SF	7,300	88.00	(640)
BUILT-IN EQUIPMENT	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	600
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(220)
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(380)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story steel and concrete facility, pile foundation, reinforced concrete floor slab, sloped metal roof, fireproof partitions, berms and floor catchment basins covered with metal grates; hazardous materials storage area, emergency eye wash and an emergency deluge shower, two fouled clothing changing and shower areas with restroom, packing materials storage area, chemicals test area, and an office; two-ton capacity traveling bridge crane, positive pressure ventilation, zoned heating system, fire protection system, explosion proof lighting and receptacles, utilities, loading dock with hydraulic dock leveler, and parking.

11. REQUIREMENT: 7,300 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a hazardous waste storage and transfer facility to provide temporary storage of hazardous waste waiting pick up by a disposal contractor. (New mission.)

REQUIREMENT:
Adequate facilities to provide temporary storage of hazardous wastes generated by battle group ships and the industrial complex. This base supports the homeporting of a carrier battle group consisting of the Nimitz-class carrier and associated combatant ships. Environmental regulations of the State of Washington and the Federal Government require the provision of this type of facility.

CURRENT SITUATION:
There are no facilities at this station that can receive, handle, and temporarily store hazardous wastes. The storage of hazardous waste is an operational requirement in support of the carrier battlegroup to be homeported at Everett.

IMPACT IF NOT PROVIDED:
This station will not have an environmentally-safe facility to store hazardous wastes, violating federal and state requirements.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
HAZARDOUS WASTE STORAGE AND TRANSFER FACILITY	P-084

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	07-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	40
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	09-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(81)
(B) ALL OTHER DESIGN COSTS	(66)
(C) TOTAL	147
(D) CONTRACT	(122)
(E) IN-HOUSE	(25)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	PHYSICAL FITNESS FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	740.43	P-118	6,840

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PHYSICAL FITNESS FACILITIES	SF	33,750	-	4,440
BUILDING	SF	33,750	98.00	(3,310)
OUTDOOR RECREATION FACILITIES	LS	-	-	(1,000)
BUILT-IN EQUIPMENT	LS	-	-	(130)
SUPPORTING FACILITIES	-	-	-	1,700
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(850)
UTILITIES	LS	-	-	(250)
PAVING AND SITE IMPROVEMENT	LS	-	-	(600)
SUBTOTAL	-	-	-	6,140
CONTINGENCY (5.0%)	-	-	-	310
TOTAL CONTRACT COST	-	-	-	6,450
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	390
TOTAL REQUEST	-	-	-	6,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

High-bay steel and masonry building, pile foundation, fire protection system, utilities; gymnasium, racquetball courts, weight room and support facilities; outdoor tennis and basketball courts, softball and football/soccer fields, and a jogging path.

11. REQUIREMENT: 33,750 SF **ADEQUATE:** 0 SF **SUBSTANDARD:** 0 SF

PROJECT:
Provides indoor and outdoor physical fitness facilities. (New mission.)

REQUIREMENT:
Adequate and properly-configured facility to support the conditioning and recreational needs of approximately 5,800 military personnel and dependents associated with the homeporting of a carrier battlegroup consisting of a Nimitz-class aircraft carrier and associated combat ships at Everett.

CURRENT SITUATION:
No facilities exist to meet physical fitness and conditioning requirements. Facilities in the community are unable to absorb Navy requirements without adversely impacting community programs.

IMPACT IF NOT PROVIDED:
Personnel would have to travel off-base to athletic and recreational facilities, resulting in reduced opportunities for physical conditioning and reduced morale of Navy personnel, and adverse impacts on traffic and community athletic programs.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
PHYSICAL FITNESS FACILITIES	P-118

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	06-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	40
(C)	DATE DESIGN 35% COMPLETE	10-93
(D)	DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(360)
(B)	ALL OTHER DESIGN COSTS	(210)
(C)	TOTAL	570
(D)	CONTRACT	(540)
(E)	IN-HOUSE	(30)

(4) CONSTRUCTION START: 11-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00620	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	COMMANDER IN CHIEF, PACIFIC FLEET	1.10

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	812	6310	675	150	183	0	0	0	0	8130
b. END FY 1999	1012	7116	688	150	203	0	0	0	0	9169

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(70,988)	
b. INVENTORY TOTAL AS OF 30 SEP 93		289,180
c. AUTHORIZATION NOT YET IN INVENTORY		8,370
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		27,520
h. GRAND TOTAL		330,270

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.45	FIREFIGHTING TRNG FAC	LS	1,400	06/93	07/94
831.10	INDUS WSTEWTR PRETRMNT FAC	LS	1,400	04/93	06/94
831.10	WSTWTR TRMNT PLNT UPGRDE	LS	2,400	02/93	07/94
	TOTAL		5,200		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft serving both the Atlantic and Pacific Fleets. Under Base Closure 93, P-3 ASW patrol aircraft squadrons will be assigned to this base.

Medium Attack Carrier Air Wing
A-6 Attack Squadrons
Naval Hospital
Naval Facility
Naval Air Reserve Squadrons
EA6B Electronic Countermeasures Squadrons
Training Squadrons

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00620	4. PROJECT TITLE
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	FIRE FIGHTING TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204134N	179.45	P-124	1,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE FIGHTING TRAINING FACILITY	LS	-	-	300
SUPPORTING FACILITIES	-	-	-	960
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT	LS	-	-	(270)
SUBTOTAL	-	-	-	1,260
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

100-foot training pit; high-density polyethelene flexible liners; gravity oil/water separator; holding pond; washout system with berm, vehicle maneuvering pad surrounding circular burn pit; water lines, fuel lines, and utilities.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Constructs a fire fighting training facility which provides realistic simulation of aircraft fires and conforms to environmental standards. (Current mission.)

REQUIREMENT:

A facility in which aircraft rescue personnel can conduct periodic fire fighting proficiency training. This facility must provide scenarios which allow hands-on situations similar to those that might be encountered in an actual aircraft mishap. Each member of the aircraft fire and rescue crew must take part in at least one of the mandatory "hot drills" every other month. This training is extremely important for rescue crews assigned to aircraft carriers where a fire on a crowded flight deck is a serious threat to personnel and parked aircraft. Over 2,000 students from Whidbey Island and other activities in the area receive fire fighting training at this station. The facility will include a fire fighting pit containing an aircraft mock-up, enclosed by a berm, and a fire fighting vehicle maneuvering ramp. The mock-up is set ablaze and the rescue team first controls or extinguishes the fire with the fire trucks water cannons. Rescue personnel then approach the mock-up and attempt to remove the pilot from the cockpit. The water run-off is collected and sent to an oil-water separator for treatment. The site for this project is in an area of the Air Station where there are no comparable utility lines to tie to and the runs for these utilities are long. Environmental permits require locating this facility far from any parts of the Air Station with utility support of the type required.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00620

NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE FIGHTING TRAINING FACILITY	P-124

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION:
The existing facility provides the only flight deck fire fighting training in the Pacific Northwest. However, these facilities do not have an impermeable barrier and are not large enough to prevent contamination of the surrounding gravel areas.

IMPACT IF NOT PROVIDED:
Fire fighting training will continue to be accomplished using facilities which are at risk of being shutdown because of non-compliance with current environmental regulations. If the facilities are shutdown, squadron personnel, station fire fighters, and personnel from other local activities will have to go to NAS Miramar or FTC San Diego to receive the required training.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	06-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	11-93
(D)	DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(72)
(B)	ALL OTHER DESIGN COSTS	(60)
(C)	TOTAL	132
(D)	CONTRACT	(107)
(E)	IN-HOUSE	(25)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66691	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE	COMMANDER IN CHIEF, US NAVAL FORCES EUROPE	0.96

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	50	271	25	0	0	0	0	0	0	346
b. END FY 1999	84	454	96	0	0	0	0	0	0	634

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(101)	
b. INVENTORY TOTAL AS OF 30 SEP 93		2,990
c. AUTHORIZATION NOT YET IN INVENTORY		11,090
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,050
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,600
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		25,730

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
113.20	AIRCRAFT PARKING APRON	19,670	SY	3,050	07/93	07/94
	TOTAL			3,050		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

730.10	FIRE STATION	LS		8,600

10. MISSION OR MAJOR FUNCTIONS:
Support reconnaissance and maritime patrol operations for the U.S. Navy.
Support reconnaissance operations for the U.S. Air Force.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66691	4. PROJECT TITLE
NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE	AIRCRAFT PARKING APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	113.20	P-142	3,050

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT PARKING APRON	SY	19,670	-	2,150
PARKING APRON AND FUEL PITS	SY	19,670	63.00	(1,240)
FUEL PITS ASSEMBLIES	LS	-	-	(680)
FUEL FEED LINES	LS	-	-	(230)
SUPPORTING FACILITIES	-	-	-	570
UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(410)
SUBTOTAL	-	-	-	2,720
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,860
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	190
TOTAL REQUEST	-	-	-	3,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete aircraft parking apron between pads 44 and 47; five fueling pits with electrical outlets, fuel valves, fittings, and meter; 8-inch fuel feed lines; 6-inch return lines; connection to fuel and defueling facility; lighting, apron markings and anchors; three underground fuel tanks and underground fuel supply.

11. REQUIREMENT: 19,670 SY **ADEQUATE:** 0 SY **SUBSTANDARD:** 0 SY

PROJECT:

Provides a parking apron and uninterrupted fueling and refueling facilities. (Current mission.)

REQUIREMENT:

Additional parking apron and fuel facilities to support the increased numbers of aircraft assigned to this activity by the Air Force and Navy Reconnaissance (CONOPS) mission requirements, and to accommodate tanker aircraft, and Navy aircraft displaced by the CONOPS mission and the civil airport expansion. The U.S. had no permanently homeported aircraft assigned before the Joint Recon mission was transferred. However, there was and continues to be a constant throughput of MAC aircraft and logistics support aircraft utilizing the airfield at Souda. These aircraft required parking spaces for cargo handling, layover, replenishment and repair evolutions, and for refueling. They were able to use taxiways, runway and Greek parking aprons on a space available basis. Now the Greek Air Force and commercial operations have called for a cessation of using taxiways and runways for a parking apron. In addition, up to eight electronics surveillance aircraft (EP-3, RC-135) have been reassigned from Hellenikon AFB. These aircraft need dedicated apron areas so that maintenance operations can be performed in close proximity to the U.S. flightline support facilities. The existing U.S. MAC airlift aircraft (C-5, C-141, KC-135) which regularly deploy to and through Souda are crowded on available taxiways and aprons. The problem has been compounded by the expansion of Greek civil air operations at the joint use airfield, the Greek Air Force parking apron requirements, and

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66691

NAVAL SUPPORT ACTIVITY, SOUDA BAY, CRETE, GREECE

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT PARKING APRON	P-142

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)
the additional Joint Recon aircraft recently assigned from Hellenikon.

CURRENT SITUATION:
Parking aprons for the U.S. portion of the airfield consist of seven hardstands and two parking areas on both sides of Hangar Five. The new CONOPS aircraft require the use of three of the existing pads. Use of the north taxiway for parking and fuel requirements will not be available with the approved expansion of the civil airport. Civil airport expansion will bring increased commercial air carriers which will require the full use of the north taxiway. The lack of available aircraft parking is so severe that aircraft are forced to park on the parallel runway, in violation of current criteria. The existing temporary hydrant refueling system was installed during Desert Storm and must be replaced with a permanent system. Reconnaissance and tanker aircraft are refueling using trucks. This operation limits capacity from 600 GPM to 250 GPM which increases refueling time up to three hours per aircraft, and effects reconnaissance missions.

IMPACT IF NOT PROVIDED:
The loss of aircraft parking from mission and civil airport expansions will result in high-value aircraft being parked in violation of criteria. This activity will not be able to meet environmental and safety requirements in parking, fueling, and refueling operations. Without the new fueling facility, truck refueling procedures will continue.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	07-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(125)
(B) ALL OTHER DESIGN COSTS	(75)
(C) TOTAL	200
(D) CONTRACT	(175)
(E) IN-HOUSE	(25)

(4) CONSTRUCTION START: 01-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62588	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPORT ACTIVITY, NAPLES, ITALY	COMMANDER IN CHIEF, US NAVAL FORCES EUROPE	1.74

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	920	2913	967	0	0	0	65	75	0	4940
b. END FY 1999	920	2913	967	0	0	0	65	75	0	4940

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(173)	
b. INVENTORY TOTAL AS OF 30 SEP 93		36,200
c. AUTHORIZATION NOT YET IN INVENTORY		20,440
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		28,460
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		17,700
f. PLANNED IN NEXT THREE PROGRAM YEARS		27,010
g. REMAINING DEFICIENCY		12,280
h. GRAND TOTAL		142,090

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN START	DESIGN COMPLETE
721.11	BEQ	134,860	SF	19,360	04/93	12/94
740.43	QUALITY OF LIFE FACS-INCII	45,500	SF	9,100	04/93	07/94
	TOTAL			28,460		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):						
141.41	OPERATIONS CENTER	58,550	SF	10,100	-	-
740.64	QUALITY OF LIFE PHASE III	38,334	SF	7,600	-	-
	TOTAL			17,700		
B. MAJOR PLANNED NEXT THREE YEARS:						
141.12	AIR CARGO TERMINAL	38,820	SF	7,200		
211.05	MAINTENANCE HANGAR	129,000	SF	10,100		
219.10	PUBLIC WORKS FACILITIES	62,890	SF	9,710		

10. MISSION OR MAJOR FUNCTIONS:

Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetemare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetemare and Sixth Fleet flagship at Gaeta are also supported.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62588	4. PROJECT TITLE
NAVAL SUPPORT ACTIVITY, NAPLES, ITALY	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	721.11	P-179	19,360

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	134,860	-	16,390
BUILDING	SF	105,170	139.00	(14,620)
STORAGE	SF	23,930	46.00	(1,100)
INDOOR FIRING RANGE	SF	5,760	117.00	(670)
SUPPORTING FACILITIES	-	-	-	910
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(470)
UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(150)
DEMOLITION	LS	-	-	(110)
SUBTOTAL	-	-	-	17,300
CONTINGENCY (5.0%)	-	-	-	870
TOTAL CONTRACT COST	-	-	-	18,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,190
TOTAL REQUEST	-	-	-	19,360
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six-story plus basement concrete frame structure, cast in place concrete pile foundation, concrete floor slabs, built-up roof on concrete roof deck, seismic design, two elevators, fire protection system, emergency lighting, air conditioning, utilities, pedestrian tunnel, 6 firing point indoor range, two outdoor playing courts, 112 modules including bathrooms and lounge, recreational rooms, laundry facilities, storage area, and demolition of two buildings.
Grade Mix: 320 E1-E4, 48 E5-E6, 8 E7-E9. Total: 376.

11. REQUIREMENT: 1,413 PN ADEQUATE: 302 PN SUBSTANDARD: 0 PN

PROJECT:
Provides adequate billeting for 376 enlisted personnel (Current mission).
REQUIREMENT:
Adequate housing for 1,413 bachelor enlisted personnel. This project is required as part of the relocation of the NSA Naples compound in Agnano to the Capodichino site. The relocation is required to overcome current problems of inadequate contingency readiness, quality of the existing leased structures, and seismic vulnerability. A future project will address remaining bachelor quarters deficiencies.
CURRENT SITUATION:
The existing bachelor enlisted quarters are located at the Agnano and Capodichino compounds, and in a separate facility in Pozzuoli. In the Naples area, there is space for 863 personnel, while the requirement is for 1,413 personnel. Enlisted personnel currently must stay in hotels while awaiting a room in the bachelor enlisted quarters. The existing facilities are vulnerable to terrorist activity and seismic failure. The Agnano compound is subject to an evacuation order by the Government of Italy under existing seismic contingency plans.
IMPACT IF NOT PROVIDED:
Risk of catastrophic seismic failure, vulnerability to terrorist activity, and increased costs due to high maintenance and repair to keep structures in usable condition. Continued adverse impact on morale and

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62588

NAVAL SUPPORT ACTIVITY, NAPLES, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-179

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED: (CONTINUED)
retention efforts.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	06-93
(D) DATE DESIGN COMPLETE	12-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(300)
(B) ALL OTHER DESIGN COSTS	(268)
(C) TOTAL	568
(D) CONTRACT	(500)
(E) IN-HOUSE	(68)

(4) CONSTRUCTION START: 02-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62588	4. PROJECT TITLE
NAVAL SUPPORT ACTIVITY, NAPLES, ITALY	QUALITY OF LIFE FACILITIES (INCREMENT II)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	740.43	P-189	9,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
QUALITY OF LIFE FACILITIES	SF	45,500	-	6,580
FITNESS CENTER	SF	39,500	140.00	(5,530)
CHILD DEVELOPMENT CENTER	SF	6,000	175.00	(1,050)
SUPPORTING FACILITIES	-	-	-	1,550
ELECTRICAL UTILITIES	LS	-	-	(350)
MECHANICAL UTILITIES	LS	-	-	(250)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(950)
SUBTOTAL	-	-	-	8,130
CONTINGENCY (5.0%)	-	-	-	410
TOTAL CONTRACT COST	-	-	-	8,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	560
TOTAL REQUEST	-	-	-	9,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Fitness Center: One-story high bay concrete frame structure, seismic design, concrete spread footings, pool foundations, clay masonry walls, concrete floor slabs, membrane roof over concrete roof deck, heating, ventilation, air conditioning, fire protection system, utilities, demolition of three buildings.
Child Development Center: One-story reinforced concrete and masonry structure, seismic design, concrete spread footings, clay masonry walls, clay tile roof on steel roof joists, heating, ventilation, air conditioning, fire protection system, utilities, and demolition

11. REQUIREMENT: 45,500 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a high-bay gymnasium, indoor courts, a 25-meter swimming pool, and a child development center to provide morale and welfare support to personnel working and living at Capodichino. (Current mission.)

REQUIREMENT:
Adequate facilities to support physical fitness and child development quality of life requirements for military personnel living at Capodichino.

CURRENT SITUATION:
There are practically no exercise facilities at Capodichino, and essentially nothing nearby off-base. Recreation facilities are extremely limited, very old, and the few that are available are in poor condition. The existing ball field and pool facilities were demolished in 1990 to provide space for communications and administrative buildings. The gymnasium is located in a small converted warehouse constructed in 1962 and will be demolished. Because of the relocation of functions from Agnano to Capodichino and the subsequent increase in personnel living at the site, larger facilities are required. There are no child care facilities currently located at Capodichino. Child care centers are located at Agnano and Pinetamare. These facilities cannot support the needs of personnel at Capodichino. The existing facilities are located

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62588

NAVAL SUPPORT ACTIVITY, NAPLES, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
QUALITY OF LIFE FACILITIES (INCREMENT II)	P-189

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
in buildings in Agnano which began lease phase-down as early as FY 1990.

IMPACT IF NOT PROVIDED:
Morale and physical fitness levels of the personnel living at Capodichino will be marginal as a result of the complete lack of recreational facilities. After the child care facilities in Agnano are closed as part of the relocation effort, there will be no Navy sponsored child care centers in the vicinity of the Capodichino site. This will create a major quality of life short-fall and cause intolerable morale problems.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	06-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(360)
(B) ALL OTHER DESIGN COSTS	(360)
(C) TOTAL	720
(D) CONTRACT	(600)
(E) IN-HOUSE	(120)

(4) CONSTRUCTION START: 02-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62995	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, SIGONELLA, ITALY	COMMANDER IN CHIEF, US NAVAL FORCES EUROPE	1.74

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	205	2359	840	0	8	0	147	993	0	4552
b. END FY 1999	229	2271	840	0	9	0	144	1049	0	4542

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(625)	
b. INVENTORY TOTAL AS OF 30 SEP 93		132,510
c. AUTHORIZATION NOT YET IN INVENTORY		24,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		13,750
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		13,370
g. REMAINING DEFICIENCY		15,920
h. GRAND TOTAL		199,550

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	73,270	SF	13,750	04/93	12/94
	TOTAL			13,750		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

721.11	BACHELOR ENLISTED QUARTERS	LS	9,800
112.10	TAXIWAY EXTENSION	LS	3,570

10. MISSION OR MAJOR FUNCTIONS:
Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62995	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204660N	721.11	P-729	13,750

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	73,270	-	11,450
BUILDING	SF	68,880	148.00	(10,190)
AUTO/WOODWORKING HOBBY SHOP	SF	4,390	108.00	(470)
BUILT-IN EQUIPMENT	LS	-	-	(790)
SUPPORTING FACILITIES	-	-	-	840
UTILITIES	LS	-	-	(420)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(420)
SUBTOTAL	-	-	-	12,290
CONTINGENCY (5.0%)	-	-	-	620
TOTAL CONTRACT COST	-	-	-	12,910
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	840
TOTAL REQUEST	-	-	-	13,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six-story reinforced concrete and masonry building, multi-web insulating concrete masonry unit and stucco exterior finish, earth replacement; 84 two-bedroom modules with private bath, lounges, laundry, storage, vending, mechanical equipment, air conditioning, fire sprinkler, fire alarm and smoke detector system, elevators, utilities; hobby shop: one-story, pre-engineered, steel-frame building, concrete masonry walls and partitions, metal roof, office, exhaust system in shop, hydraulic utilities; demolition of one building.
Grade Mix: 264 E1-E4, 36 E5-E6. Total: 300.

11. REQUIREMENT: 2,566 PN **ADEQUATE:** 1,726 PN **SUBSTANDARD:** 0 PN

PROJECT:
Provides adequate billeting for 300 enlisted personnel and replaces hobby shop. (Current mission.)

REQUIREMENT:
Adequate housing for 2,566 enlisted personnel assigned to the station or rotational and transient personnel from Sixth Fleet units.

CURRENT SITUATION:
Existing adequate berthing capacity based on criteria is 1,726 spaces. This is insufficient and results in overcrowding. A new construction deficiency of 840 adequate billeting spaces exist. After construction of the spaces requested by this project, the remaining projected space deficit will be satisfied by a follow-on project. All projected space requirements are revalidated annually by a new survey, which updates planning projections. Because of extremely tight development on the base, the best site for the barracks is on the footprint of the existing hobby shop. The new hobby shop will be located on a different site.

IMPACT IF NOT PROVIDED:
Adequate living quarters for all bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62995

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-729

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	04-93
(B)	PERCENT COMPLETE AS OF JANUARY 1994	35
(C)	DATE DESIGN 35% COMPLETE	06-93
(D)	DATE DESIGN COMPLETE	12-94

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(450)
(B)	ALL OTHER DESIGN COSTS	(400)
(C)	TOTAL	850
(D)	CONTRACT	(650)
(E)	IN-HOUSE	(200)

(4) CONSTRUCTION START: 02-95 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66754	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO	NAVAL SECURITY GROUP COMMAND	1.05

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	21	306	126	0	0	0	0	0	0	453
b. END FY 1999	20	326	126	0	0	0	0	0	0	472

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,869)	
b. INVENTORY TOTAL AS OF 30 SEP 93		14,480
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,650
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,200
f. PLANNED IN NEXT THREE PROGRAM YEARS		4,000
g. REMAINING DEFICIENCY		1,450
h. GRAND TOTAL		22,780

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131.55	OPS BUILDING ADDITION	LS	1,650	09/93	07/94
	TOTAL		1,650		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):

851.10	ROAD	LS	1,200	-	-
	TOTAL		1,200		

B. MAJOR PLANNED NEXT THREE YEARS:

911.10	LAND ACQUISITION	1,300 AC	4,000	

10. MISSION OR MAJOR FUNCTIONS:

Provide tactical communications, monitor transmission procedures, and research into electronic phenomena.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66754	4. PROJECT TITLE
NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO	OPERATIONS BUILDING ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0301011N	131.55	P-069	1,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONS BUILDING ADDITION	LS	-	-	1,200
SUPPORTING FACILITIES	-	-	-	280
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	-	(120)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	1,480
CONTINGENCY (5.0%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,550
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete frame building addition, pile foundation, reinforced concrete floor, walls, and built-up roof; provisions for intrusion detection system and uninterruptible power supply, emergency generators, fire protection system, air conditioning, controlled humidity system, utilities; demolition of portion of existing building to allow for addition.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Constructs an addition to an operations building to accommodate new signal intelligence (SIGINT) equipment installations, controlled humidity storage space for SIGINT equipment, and technical publications handling area and library. (Current mission.)

REQUIREMENT:

Adequate environmentally-controlled, secure addition to the operations center for the planned installation of the SIGINT system Transworld Digital (TWD) storage space for classified technical publications, sensitive electronic equipment, and to replace the marine guard berthing space. Documentation and equipment require continual updating to maintain current communications, relay, security, and assistance to the Fleet and other components in the area. Constant advancements in SIGINT technology and projects with new equipment require additional space. Sensitive electronic components require environmentally-controlled space while awaiting installation, and classified documentation requires a permanent security depository.

CURRENT SITUATION:

New incoming SIGINT equipment is stored in inadequate space without the proper environmental controls, where extreme heat and humidity levels cause corrosion and deterioration. A central depository does not exist for classified technical publications required for mission operations. Present facility is inadequate in size to accommodate new SIGINT equipment and associated personnel support space.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66754

NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS BUILDING ADDITION	P-069

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:
Without this project, mission critical SIGINT operational systems cannot be installed. Costly and environmentally-sensitive electronic components will continue to sustain damage from exposure to high temperatures and humidity while awaiting installation. Without the publications handling area and classified library, sensitive technical material handling will continue with adverse security risks and cause serious degradation of operational capability.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	09-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(160)
(B) ALL OTHER DESIGN COSTS	(110)
(C) TOTAL	270
(D) CONTRACT	(240)
(E) IN-HOUSE	(30)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NL9282	4. COMMAND	5. AREA CONSTR. COST INDEX
JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM	COMMANDER IN CHIEF, ATLANTIC FLEET	1.59

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/93	15	190	0	0	0	0	0	0	0	205
b. END FY 1999	38	339	0	0	0	0	0	0	0	377

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	TENANT OF OCNSYSLNT	
b. INVENTORY TOTAL AS OF 30 SEP 93		0
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,900
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		5,620
g. REMAINING DEFICIENCY		13,540
h. GRAND TOTAL		23,060

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	CHILD DEVELOP/YOUTH CENTER	13,100	SF	3,900	05/93	07/94
	TOTAL			3,900		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 96):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

740.43	PHY FIT CEN ADDN & ALTERS	307,000	SF	5,620

10. MISSION OR MAJOR FUNCTIONS:
North Atlantic forward operating base. Joint United States/United Kingdom maritime communications center.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: ($000)

A:	POLLUTION ABATEMENT	0
B:	OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NL9282	4. PROJECT TITLE
JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM	CHILD DEVELOPMENT AND YOUTH CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204311N	740.74	P-106	3,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD DEVELOPMENT AND YOUTH CENTER	SF	13,100	-	2,530
CHILD DEVELOPMENT CENTER	SF	6,400	193.00	(1,240)
YOUTH CENTER	SF	6,700	193.00	(1,290)
SUPPORTING FACILITIES	-	-	-	960
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(960)
SUBTOTAL	-	-	-	3,490
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,670
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	230
TOTAL REQUEST	-	-	-	3,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story steel-frame concrete masonry buildings, concrete masonry unit and brick walls, concrete slab on grade, sloped cement tile roofing with insulation; fire protection systems, utilities, fenced outdoor play area, parking, and demolition of existing foundations.

11. REQUIREMENT: 13,100 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

Provides child development and youth center facilities at the St. Eval family housing site. (New mission.)

REQUIREMENT:

Adequate child development and youth center facilities in support of the new U.S. Navy mission at RAF Station, St. Mawgan, U.K. In accordance with a Memorandum of Understanding, these facilities will be shared by both American and British personnel and dependents. The projected youth population is 277 U.S. and 529 Royal Air Force (RAF) children. Approximately 101 children age 6 years and younger will require child care, while approximately 246 U.S. and 459 RAF children will be eligible to use the Youth Center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.

CURRENT SITUATION:

No adequate facilities are available for these functions. There is currently a non command sponsored, non public nursery school operating in a temporary building which has been condemned by the base engineer. The nursery school capacity is 32 children. None of the private facilities in the nearest town, Newquay, provide adequate and necessary child care

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NL9282

JOINT MARITIME COMMUNICATIONS CENTER ST MAWGAN, UNITED KINGDOM

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD DEVELOPMENT AND YOUTH CENTER	P-106

11. REQUIREMENT: (CONTINUED)

CURRENT SITUATION: (CONTINUED)
and youth facilities. They have no space available for infants, and provide no after-hour care for either toddlers or infants (closing at 1730 daily).

IMPACT IF NOT PROVIDED:
U.S. personnel will not have adequate child care and youth center facilities at the St. Eval housing area.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	05-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	11-93
(D) DATE DESIGN COMPLETE	07-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(209)
(B) ALL OTHER DESIGN COSTS	(142)
(C) TOTAL	351
(D) CONTRACT	(312)
(E) IN-HOUSE	(39)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NC1002	4. PROJECT TITLE
VARIOUS LOCATIONS	AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204996N	141.20	P-602	2,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT FIRE/RESCUE STA & VEH MAINT FAC	SF	16,040	-	1,450
BUILDING	SF	16,040	82.00	(1,320)
BUILT-IN EQUIPMENT	LS	-	-	(130)
SUPPORTING FACILITIES	-	-	-	530
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(130)
DEMOLITION AND ASBESTOS REMOVAL	LS	-	-	(200)
SUBTOTAL	-	-	-	1,980
CONTINGENCY (5.0%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,080
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	120
TOTAL REQUEST	-	-	-	2,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story building, concrete foundation, load bearing masonry walls, and concrete floors, wood truss framed roof with plywood sheathing, masonry exterior walls; administrative and hose drying areas; utilities, sprinklers, fire and smoke detectors, air conditioning, vehicle lift, air compressor system, parts washer, and oil water separator; rock excavation, environmentally controlled site, demolition of three buildings, asbestos removal, removal of underground fuel storage tanks, and removal of contaminated soil; relocate vehicle fueling facilities.

11. REQUIREMENT: 16,040 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs an aircraft fire/rescue station with a vehicle maintenance facility. (Current mission.)

REQUIREMENT:
Adequate facility to relocate the fire/rescue response equipment nearer to the airfield to be within the required response time and to provide mission essential maintenance for assigned emergency response vehicles.

CURRENT SITUATION:
A majority of this station's fire/rescue response equipment is being stored improperly. Existing maintenance facilities are old, deteriorated beyond economical repair, deficient in size, and are improperly located for maximum mission effectiveness. Some vehicle maintenance is conducted outside in inclement weather. In addition, these factors impair the emergency response times for the fire station.

IMPACT IF NOT PROVIDED:
Fire and rescue response will continue to be compromised resulting in reduced life safety. Continued inhibited mission effectiveness because of a lack of adequate vehicle maintenance spaces.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NC1002

VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT FIRE/RESCUE STATION & VEHICLE MAINTENANCE FAC	P-602

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-93
(B) PERCENT COMPLETE AS OF JANUARY 1994	35
(C) DATE DESIGN 35% COMPLETE	09-93
(D) DATE DESIGN COMPLETE	08-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(132)
(B) ALL OTHER DESIGN COSTS	(150)
(C) TOTAL	282
(D) CONTRACT	(260)
(E) IN-HOUSE	(22)

(4) CONSTRUCTION START: 12-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	POLLUTION ABATEMENT FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
VARIES	VARIES	VARIOUS	77,850

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
POLLUTION ABATEMENT FACILITIES	LS	-	-	77,850
TOTAL REQUEST.	-	-	-	77,850

10. DESCRIPTION OF PROPOSED CONSTRUCTION

These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)

11. REQUIREMENT: VARIES.

Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:

Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

11. REQUIREMENT: (CONTINUED)

Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.

Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.

Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.

Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLSs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.

Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.

Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

11. REQUIREMENT: (CONTINUED)

Air Emissions Control - The Clean Air Act Amendments of 1990, PL 101-549, reiterated the Congressional mandate to eliminate or reduce air pollution. State implementation plans have been formulated, and specific strategy to achieve the standards has been promulgated. Projects in this category will eliminate or reduce emission from steam and heating plant boilers, fire-fighting training schools, open sand-blasting and paint spraying operations, gasoline dispensing facilities, and industrial operations. The common pollutants include particulates, sulfur oxides, nitrogen oxides, hydrocarbons, photochemical oxidants (chiefly ozone) and carbon monoxide. All projects will be designed to the most stringent existing standard. In some instances, a notice of violation from the Local Air Pollution Board has been received by the activity. This can be expected to increase as air permits are processed with the states in accordance with the Clean Air Act Amendments of 1990.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".

INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)

INSIDE THE UNITED STATES

CALIFORNIA

124.30 P-469 AIRCRAFT READY FUEL STORAGE FACILITY 6,000
CHINA LAKE CA NAWCWPNSDIV

Adequate facilities are required for the fueling of operational and transient aircraft in support of research, development, test and evaluation (RDT&E) of air warfare systems. This activity currently conducts 18,000 air operations and uses eight million gallons of JP-5 fuel each year in support of assigned aircraft and mission-related transient aircraft. The existing 400,000-gallon storage facility consists of eight underground concrete storage tanks constructed in 1945. In 1990, these tanks were found to be leaking and causing soil contamination. Under a consent decree, the Department of Environmental Services, California Resources Management Agency agreed to extend the Navy's operating permit until July 1996, if the Navy agreed to reline the tanks to stop the leak, by July of 1991, and replace them to modern standards (above-ground, double-walled, leak detection system, etc.) within five years so site clean-up of the contaminated area could commence. The relining was performed and remedial investigation of the site is underway. This project will provide four new tanks with a total capacity of 390,000 gallons at a new clean site. Without this project, this activity will not be able to provide the required fuel for the assigned and transient aircraft and will fail to meet its mission. (Current mission.)
Economic Alternatives Considered:
a. Status Quo: This is not a viable alternative. According to local and state regulations, the existing facility will not be allowed to operate after July 1996, once the permit has expired. Therefore, a substantial portion of this activity's mission will become impossible to accomplish.
b. Renovation/Modernization: The design and construction of the existing tanks precludes additional repairs or alterations which would meet existing environmental regulations. It is not feasible to use any portion of the existing facility because of the anticipated clean-up effort.
c. Lease: There are no private firms in the area with the capability to provide this storage.
d. New Construction: Construction of a new environmentally-safe facility is the only alternative that will satisfy the requirement.
e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.

842.10 P-213 POTABLE WATER DISTRIBUTION SYSTEM UPGRADES 1,500
EL CENTRO CA NAF

Upgrades to the potable water treatment plant and distribution system are required in order to maintain an adequate water supply. Existing potable water system does not comply with the Safe Drinking Water Act, California Department of Health Services (DOHS) drinking water regulations, nor the National Fire Protection Association (NFPA) code. The adequacy, capacity, reliability and physical conditions of the system are inadequate. This project will provide in-line pressure boosters, cross connection control devices, distribution lines, and lead soldered fittings. (Current mission.)

(CONTINUED ON DD 1391C)

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)

CALIFORNIA

Economic Alternatives Considered:
a. Status Quo: The existing drinking water system is outdated, deteriorated and not adequate to support base demand. This system does not comply with California's Safe Drinking Water Act and cannot provide adequate flow for fire fighting. This alternative is not acceptable.
b. Renovation/Modernization: This project repairs portions of the system that can be repaired and replaces deteriorated storage tanks and equipment.
c. Lease: No commercial water source with sufficient capacity is available in the region.
d. New Construction: New construction is required to replace the deteriorated water tanks.
e. Analysis Results: A combination of new construction and repair is required.

831.15 P-214 WASTEWATER TREATMENT PLANT UPGRADE — 1,500
EL CENTRO CA NAF

Upgrades to the wastewater treatment plant and sewer system are required to comply with Clean Water Act, California Regional Water Quality Control Board wastewater treatment regulations and National Pollution Discharge Elimination System (NPDES) permit standards. Since this plant provides only primary treatment, a secondary treatment is required to meet NPDES permit. This project will provide secondary treatment, install chlorination capability, replace stabilization ponds and provide storm-water pretreatment. (Current mission.)

Economic Alternatives Considered:
a. Status Quo: The wastewater treatment plant and collection system does not comply with the Clean Water Act and California's Water Quality regulations. This is not an acceptable alternative.
b. Renovation/Modernization: The existing system lacks adequate capacity that can only be provided by new construction for plant expansion.
c. Lease: No commercial treatment source with sufficient capacity is available in the region.
d. New Construction: This is the only viable alternative.
e. Analysis Results: New construction is the recommended alternative.

213.59 P-395 ABRASIVE BLAST AND PAINT SPRAY FACILITY — 4,850
PORT HUENEME CA NCBC

An adequate facility is required for performing abrasive blasting and paint spraying operations in accordance with all applicable Occupational Safety and Health Act (OSHA) and Environmental Protection Agency (EPA) regulations. These operations are performed on automotive and construction equipment assigned to the Fleet Naval Construction Force and stored as prepositioned war reserve material. Abrasive blast and paint spray operations are currently being conducted out-of-doors, since there is no facility large enough to satisfy waste capture and containment. Because the equipment must remain in a ready-for-issue condition at all times, the preventive maintenance efforts must not be curtailed for any length of time. Even typical weather conditions can cause serious environmental health problems because of the open air operations, by carrying airborne contaminants (silica sand, metal contaminants, paint

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)

CALIFORNIA

spray mists and vapors) into other areas of the base and even outside the boundaries of the base. (Current mission.)
Economic Alternatives Considered:
a. Status Quo: Current procedure of blasting and painting large, heavy equipment items outdoors is now prohibited by local Air Pollution Control regulations. Since the local air basin is rated as "non-attainment" for particulates and "severe non-attainment" for ozone, it is not feasible for the Navy to refuse to comply.
b. Renovation/Modernization: Since the former procedure was to work outdoors without facilities, there are no blast or paint facilities for large, heavy equipment items to be renovated or modernized.
c. Lease: There are no facilities in the immediate area capable of handling the large construction equipment, small craft, and Sealift support items. For the smaller items, transportation costs become significant, if the items are to be worked off-base. For example, attempts to have oil "skimmers" sand-blasted by contract revealed that turn-around time increased from four days to four months, and costs increased from $18,000 to $84,000 per year.
d. New Construction: This is the only option for performing the required equipment preservation functions on the very large items involved, in compliance with current air pollution control regulations.
e. Analysis Results: New construction is the recommended alternative.

SUBTOTAL - CALIFORNIA 13,850

FLORIDA

441.72 P-469 HAZARDOUS AND FLAMMABLE SERVMART ADDITION 2,200
JACKSONVILLE FL FISC

Adequate and properly-designed Servmart addition to meet Environmental Protection Agency (EPA) and Navy Occupational Safety and Health (OSHA) requirements for the storage of hazardous and flammable materials. This center has to store and handle these materials to efficiently carry out its mission to supply activities, the fleet, and air wings. The facility currently being used to store hazardous and flammable materials was never intended for this purpose. It is constructed of flammable materials, has no spill containment berms, and an inadequate sprinkler system. The small size of the building results in improper storage of incompatible materials in violation of fire, safety, and health regulations. This project will correct these deficiencies. Without this project, there will be continued violation of EPA, OSHA, and fire regulations, with the chance of personal injury, chemical spills, and fire. (Current mission.)
Economic Alternatives Considered:
a. Status Quo: Because of the conditions of the existing facility, this is not a viable alternative.
b. Renovation/Modernization: Since the existing facility is not designed as a hazardous and flammable storehouse, renovations would be required from the ground up and cost more than new construction.
c. Lease: There is a lack of suitable storage facilities in the immediate local area. Storage of this material must be in close proximity to the users. Additional personnel would be required to operate an off-base operation as well as increased automatic data processing requirements. The location of this facility adjacent to the existing servmart will keep operation cost to a minimum.
d. New Construction: This is the only alternative that will satisfy the requirement.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		FLORIDA	
		e. Analysis Results: Net present value calculations were performed, and new construction is the only viable alternative.	
		SUBTOTAL - FLORIDA	2,200
		ILLINOIS	
832.10	P-437	SANITARY SEWER SYSTEM UPGRADE GREAT LAKES IL PWC	13,000

During periods of heavy rainfall, normal sanitary wastewater flow from the Great Lakes Naval Complex increases significantly due to storm water infiltration into the deteriorated, leaky sanitary manholes and sewer lines. Transfer capability to the North Shore Sanitary District's (NSSD's) treatment plant is periodically exceeded due to that plant's limited capacity and restrictions on the Navy system. In these instances, excess flow is diverted to temporary storage facilities on Navy property until the peak has subsided and then it is transferred to the NSSD system. The Navy conveyance and temporary storage facilities are not adequate for handling the excess sanitary wastewater flow, and overflows into Lake Michigan occur several times each year in violation of the Federal Water Pollution Control and Clean Water Acts and the Illincis Environmental Protection Act. This project will construct two temporary retention basins, sanitary relief sewers, and repair defective sanitary manholes, lift stations and sewer lines. Without this project, the Environmental Protection Agency may revoke or suspend the Navy's NPDES permit and impose heavy fines with each incidence. (Current mission.)

Economic Alternatives Considered:

a. Status Quo: Increasingly frequent spills of effluent into Lake Michigan will violate standards required by Federal and Illinois Environmental Protection Agencies. Therefore, the status quo was eliminated as an option because it will perpetuate the pollution and environmental problems.

b. Renovation/Modernization: All necessary alterations and repairs could be made to the existing temporary storage facilities and other structures converted into retention basins. These structures consist of components of two sewage treatment plants abandoned over 20 years ago. An economic analysis determined that in addition to still being inadequate in capacity, this solution would not be cost effective.

c. Lease: No privately owned sanitary sewer systems exist in proximity to the Great Lakes Naval Complex. Neighboring communities have no excess storage capacity.

d. New Construction: This alternative would construct two new retention basins, relief sewers, and demolish some existing structures. Additionally, repairs (sealing) of the manholes, pump stations and lines would be done.

e. Analysis Results: Net present value calculations indicate that new construction of the temporary storage facilities in combination with repairs to the existing collection system has the lowest life-cycle cost among the viable alternatives.

SUBTOTAL - ILLINOIS 13,000

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		NEW JERSEY	
842.10	P-211	POTABLE WATER DISTRIBUTION SYSTEM ADDITION LAKEHURST NJ NAWC ACFTDIV	2,950

Additions and modifications are required to the potable water distribution system to insure a reliable and acceptable water supply in compliance with environmental regulations. This activity is required to provide safe, reliable drinking water to its people, and reduce the risk of water loss to the test area, where the boilers that operate the catapults are located. The Hill Water System supplies water to the main base for drinking, steam heating, and manufacturing processes. The New Jersey Safe Drinking Water Act (NJSDWA) requires at least two sources of supply capable of supporting the average daily demand, storage equal to average daily demand, and treatment sufficient to meet water quality standards. The test area system supplies water for drinking, steam heating, and feeds low and high pressure boilers which operate the aircraft steam catapult test complex. This complex has the Navy's only land-based, low-pressure and C-13 catapults, which are the backbone for the Fleet Emergency Support Program, and have the unique features of a deadload launch capability. This system must provide the redundant drinking water supply required by the NJSDWA and a back-up source for steam production to avoid interruptions of operations. The New Jersey Department of Environmental Protection (DEP) has cited the Hill System has having a substandard back-up source. Back-up well treatment is inadequate covering only 40% of current daily requirements. This water is high in iron and sulfides rendering its quality unacceptable. Connection to the local borough water supply or the test area system is not feasible. Alternate wells, pumps, and treatment is required. This system treatment has been cited by DEP as substandard. Repairs to the treatment facility will correct most deficiencies, but leave the treatment without a packed tower to remove volatile organics. There is a possibility of contaminant migration from one of the National Priority List sites on-base, in the remedial process, to the wells. Almost any contamination would present an unacceptable health risk. The storage capacity of the Hill System is 300,000 gallons, 75 percent of the code requirement. Without an alternate storage tank, cleaning and repairs to the existing tank cause major service disruptions. The Test System is generally adequate to meet the existing demand. However, the only usable back-up well can only handle drinking water requirements and cannot sustain boiler operations. This problem is compounded by geological survey data that indicates a water drawdown of 47 feet over the last 20 years, and increasing adjacent community development which impacts water quality and poses serious competition for the two aquifers which the activity relies on. The drawdown rate makes a well failure a very real possibility. Without this project, there is a potential loss of water supply if the primary facilities are rendered inoperable, as well as a Health risk to base residents and personnel. This could preclude mission accomplishment. Failure to comply with state regulations could result in DEP notices of violation, fines, and orders to cease operations until compliance can be achieved. (Current mission.)

Economic Alternatives Considered:

a. Status Quo: This project corrects Safe Drinking Water Act deficiencies in which the status quo is unacceptable.

b. Renovation/Modernization: Repairs are currently being made to the existing facilities on a phased basis to keep from disrupting service. This effort will not correct the deficiencies in the systems that are not in compliance with the NJDEP regulations. New reliable

(CONTINUED ON DD 1391C)

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)

NEW JERSEY

wells, additional storage capacity, more sophisticated treatment capability, and looped distribution lines are required. The proposed additions in conjunction with existing facilities will meet all the activities needs. Renovation or modernization of the existing facilities alone will not meet the technical demand.

c. Lease: Connection to the local municipal systems was determined to be infeasible because of the associated construction costs and connection fees, and having to provide performance and maintenance bonds and pay production rates equal or greater than in-house rates.

d. New Construction: Construction in combination with renovations of the existing system is the only alternative which will satisfy the requirement.

e. Analysis Results: Net present value calculations were not performed, since the combination of new construction and modernization of the existing system is the only viable alternative.

SUBTOTAL - NEW JERSEY 2,950

NORTH CAROLINA

214.55 P-845 OIL SPILL PREVENTION 4,450
CAMP LEJEUNE NC MCB

Corrects an existing environmental/operational deficiency at a Combat Vehicle Maintenance Facility. Wash/grease racks and parking aprons are required for cleaning and maintenance of tactical vehicles and artillery pieces prior to storage. Existing damaged and contaminated asphalt parking aprons, adjacent soil and debris will be required to be removed and replaced. The existing wash station cannot handle the current volume of vehicles being serviced. Pollutants are being discharged into the storm drainage system outfall, and erosion problems exist. Excess water is draining into a nearby tributary of the New River making this an environmental problem. The Artillery Regiment does not have adequate vehicle washing and maintenance facilities to support its mission and achieve environmental compliance at the same time. Compliance with environmental mandates cannot be met and maintenance capability/combat readiness will continue to be impaired until these deficiencies are corrected. (Current mission.)
Economic Alternatives Considered:

a. Status Quo: The status quo is not a viable alternative as the requirement corrects an environmental problem.

b. Renovation/Modernization: Alterations to the existing washracks and pavements cannot be accomplished for less than 75% of the cost of new construction.

c. Lease: Leasing is not a viable alternative for meeting this requirement.

d. New Construction: New construction is the only viable alternative to correct the pollution and erosion problems and satisfy the operational deficiencies.

e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.

SUBTOTAL - NORTH CAROLINA 4,450

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		RHODE ISLAND	
832.10	P-408	SANITARY SEWER SYSTEM UPGRADES NEWPORT RI NETC	14,500

Upgrades to the base-wide sanitary sewer system are required to accommodate system capacity improvements to meet current and expanded requirements. The Naval Education and Training Center is the host command for the Newport Naval Complex and is required to provide an adequate sanitary sewer system for the complex and for excessed Navy property with deeded rights to sewage. The system must conform to state and federal requirements mandating responsible operation within design capacities and alternate power source at each pumping station. The overaged system is currently operating with 11 of its 14 pumping stations exceeding their capacity during peak daily flows and four exceeding it with just average daily flows. With projected future flows, these exceeding stations increase to 12 and 5, respectively. Only 2 of the 14 pumping stations currently have the required alternate power source. Over 11,000 linear feet of sewer mains are undersized for current and projected flows. This center has received several notices of violation from the State of Rhode Island's Department of Environmental Management (DEM), with resultant fines, because of the condition and operation of the sanitary sewer system. Without this project, spillages will continue to occur and result in more violations. The system will continue to be in non-compliance because of a lack of alternate power at all the pump stations. Also, the Newport Naval Complex's ability to handle missions requiring additional sewage will be severely limited. (Current mission.)

Economic Alternatives Considered:

a. Status Quo: This is not a viable alternative, because spillages will continue to occur with the potential for more violation notices from the state.

b. Renovation/Modernization: The existing sewer system requires something more than renovation work since it involves a significant amount of additions to the plant and is, therefore, not technically feasible.

c. Lease: The Navy is the permit holder for the system and leasing is not a viable alternative.

d. New Construction: New construction is the only alternative that will satisfy the requirement.

e. Analysis Results: Net present value calculations were not performed, since new construction is the only viable alternative.

SUBTOTAL - RHODE ISLAND 14,500

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		VIRGINIA	
831.10	P-439	SEWAGE TREATMENT PLANT UPGRADE QUANTICO VA MCCOMBDEV CMD	19,900

A sewage treatment plant is required that complies with discharge limits prescribed by the National Pollutant Discharge Elimination (NPDES), Virginia Pollutant Discharge Elimination System (VPDES) and the Chesapeake Bay initiative. The existing treatment plant is operating under a consent order due to the plant's inability to meet the effluent discharge limitations established by the Commonwealth of Virginia. The plant is operating near maximum capacity and therefore has no redundancy capability. Failure to upgrade this facility will result in the continued operation of the existing plant in violation of Federal and Commonwealth water pollution laws. (Current mission.)
Economic Alternatives Considered:

a. Status Quo: The existing 2 MGD plant is operating near maximum capacity, has no redundant capability, and will not be able to comply with anticipated nutrient removal requirements. The status quo is not a viable alternative since the lack of redundant capability and nutrient removal equipment put the command at great risk of violating present and future effluent discharge limitations established by the Commonwealth of Virginia.

b. Renovation/Modernization: Renovation and modernization of the existing plant is the most economical alternative.

c. Leasing: Leasing appears to be a viable alternative, however, the costs are anticipated to exceed the cost of plant renovation.

d. New Construction: New construction is a viable alternative. However, it is not the most cost-effective method for sewage treatment.

e. Analysis Results: Net present value calculations indicate that renovation and modernization of the existing plant has the lowest life-cycle cost among the viable alternatives.

SUBTOTAL - VIRGINIA	19,900
WASHINGTON	
841.10 P-240 INDUSTRIAL WASTEWATER TREATMENT FACILITY BREMERTON PUGETSND WA NSY	3,200

This project is required to install permanent pipelines between dry docks, berthing and repair piers and skid-mounted oily wastewater treatment units being procured by the shipyard. Large quantities of oily wastewater are generated by submarines and surface ships located at pierside and in the dry docks. This wastewater must be treated to remove oil and heavy metals prior to discharge to the sanitary sewer system. At present, oily waste is collected and disposed of by a combination of: (1) waste oil rafts (donuts) which, after simple gravity separation, discharge into the inlet, (2) ships waste oil barges (SWOBS) which are taken to the Manchester Fuel Facility for treatment, (3) tank trucks which transport oily waste to Manchester Fuel Facility, and (4) trucks or barges which collect waste and transport it to the shipyard's only present skid-mounted treatment plant. Waste oil rafts are potential point sources of pollution and will most likely not be permitted in the future. Use of tank trucks and barges to transport oily waste to the fuel facility is prohibitively costly. Use of temporary hose systems will result in a higher occurrence of leaks and spills. This permanent collection system is required to insure compliance with the Clean Water

(CONTINUED ON DD 1391C)

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)

WASHINGTON

Act. (Current mission.)
Economic Alternatives Considered:
a. Status Quo: The status quo is unacceptable because of the high-cost of operation and the increased likelihood of oil spills.
b. Renovation/Modernization: No existing industrial wastewater treatment system exists that can be renovated or modernized.
c. Lease: Leasing is not an alternative, because no commercial treatment plant with sufficient capacity exists in the region.
d. New Construction: New construction will satisfy the requirement. viable
e. Analysis Results: An economic analysis shows new construction will have a payback of 2.95 years when compared to trucking oily wastewater to the Manchester Fuel Facility and is, therefore, the only viable alternative.

831.10 P-126 INDUSTRIAL WASTEWATER PRETREATMENT FACILITY 1,400
WHIDBEY IS WA NAS

Adequate industrial wastewater pretreatment and monitoring facilities are required to comply with U. S. Environmental Protection Agency (USEPA) National Discharge Elimination System Permit (NPDES) requirements. The discharge from the Aircraft Intermediate Maintenance Department's washracks and other operations show presence of hazardous substances. These discharges are currently being released untreated in violation of the National Pollution Discharge Elimination System requirements. This project provides industrial wastewater pretreatment and monitoring facilities at various locations to remove heavy metals, solvents, and other hazardous substances from the wastewater. This will bring this activity under compliance and avoid the risk of being fined or shut down. (Current mission.)
Economic Alternatives Considered:
a. Status Quo: This is not a viable alternative because the existing sewage treatment plant must be upgraded in order to comply with Federal and State environmental laws. Fines in the amount of $50,000 per day plus the cost of litigation could be imposed for non-compliance and the operations could be shut down. Without pretreatment, the hazardous wastes would have to be collected and hauled to a disposal site at a cost of $500,000 to 1,000,000 per year. A pretreatment facility must be constructed to treat hazardous materials and screen out materials from industrial operations before allowing waste to enter the sanitary sewage or stormwater systems.
b. Renovation/Modernization: This modernization will bring existing facilities into compliance with current Federal and State environmental laws.
c. Lease: There are no commercial facilities in the area which could provide the required services.
d. New Construction: replacement facility would be too costly and not a preferred alterna .
e. Analysis Results: Net present value calculations were not performed, since modernization is the only viable alternative.

831.10 P-125 WASTEWATER TREATMENT PLANT UPGRADE 2,400
WHIDBEY IS WA NAS

The Ault Field Wastewater Treatment Plant is exceeding its total suspended solids and biological oxygen demand permit limits. This facility must be upgraded to satisfy deficiencies cited in October 1991

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		WASHINGTON	
		by the Navy Inspector General and to bring the facilities into compliance with limitations established by a National Pollution Discharge Elimination System (NPDES) permit. This project will construct a new Sequencing Batch Reactor (SBR) treatment system, utilizing the existing lagoon for sludge storage and aerobic digestion, construct new SBR tanks, modify and repair existing treatment plant and sewer outfall line, and provide for alternative land application of processed sludge. (Current). Economic Alternatives Considered: a. Status Quo: This is not a viable alternative. The existing sewage treatment plant must be upgraded in order to comply with Federal and State environmental laws. b. Renovation/Modernization: Existing facilities could be modified to correct present deficiencies and is the preferred method of bringing the plant into compliance. c. Lease: This is not a viable alternative. There are no commercial facilities in the region which could provide the required services. This activity has its own sewage lagoon to handle its sewage. d. New Construction: Some elements of this project contain new construction; however, modernization represents a majority of the work. e. Analysis Results: Net present value calculations were not performed, since a combination of construction and modernization of the existing plant is the only alternative to bring the plant under compliance.	
		SUBTOTAL - WASHINGTON	7,000
		TOTAL - INSIDE THE UNITED STATES	77,850
		TOTAL - POLLUTION ABATEMENT FACILITIES	77,850

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0901211N	020.00	P-095	7,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	7,000
TOTAL REQUEST.	-	-	-	7,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of $1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.

11. REQUIREMENT: VARIES.

Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of $1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	A & E SERVICES AND CONSTRUCTION DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0901211N	010.00	VARIOUS	43,380

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
A & E SERVICES AND CONSTRUCTION DESIGN	LS	-	-	43,380
TOTAL REQUEST.	-	-	-	43,380

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.

11. REQUIREMENT: VARIES.

All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS	PROJECTS $1 MILLION AND UNDER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
VARIES	VARIOUS	VARIOUS	570

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PROJECTS $1 MILLION AND UNDER.	LS	-	-	570
TOTAL REQUEST.	-	-	-	570

10. DESCRIPTION OF PROPOSED CONSTRUCTION
Specified construction projects (except family housing) having a funded cost of $1,000,000 or less (see individual project descriptions.)

11. REQUIREMENT: VARIES.
Projects are specifically identified on subsequent sheets.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".

INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC:

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		INSIDE THE UNITED STATES	
		CALIFORNIA	
116.55	P-552	AMMUNITION HANDLING FACILITY CAMP PENDLETON CA MCB	570

An ammunition handling site near the coastline is required for the purpose of transferring ammunition to amphibious ships. Fleet Marine Force (FMF) units, when participating in amphibious training operations and 7th Fleet deployments, transport their ammunition from the beach to the Navy ships offshore. There are no adequate permanent facilities available for the purpose of preparing ammunition for transfer to Naval shipping. An unimproved area is now being used. This area does not provide the security and safety measures, lighting, and improved surfaces necessary for staging and loading of the ammunition. Ammunition is transported by forklift across 1,000 feet of sand for loading into Navy landing craft. The current method of operations is unsafe, inefficient, and time-consuming. (Current mission.)

Economic Alternatives Considered:

a. Status Quo: The ammunition handling operations for surface transport are currently being conducted on dirt and sand surfaces. The status quo without improvements to the existing situation is unacceptable. The proposed construction project will provide those improvements by enhancing the safety and efficiency in the preparation of ammunition for transport to Navy shipping. There are no facilities of this type at this site, or any where else on Camp Pendleton.

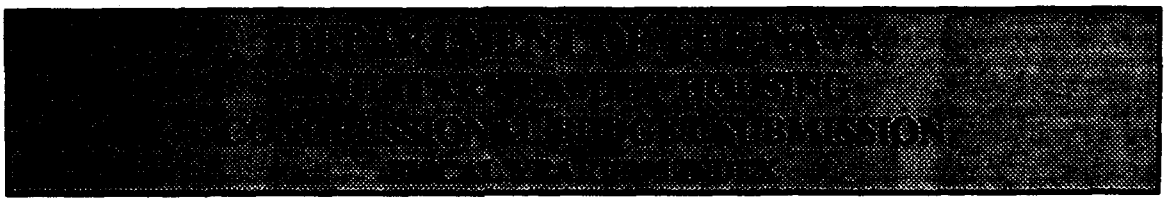
b. Renovation/Modernization: No facilities are available for renovation.

c. Lease: Using established ports is not a viable alternative. Event waiver requirements and dense population in the local area make transportation of ammunition to established ports unfeasible.

d. New Construction: New construction is the only viable alternative.

e. Analysis Results: New construction is the only viable alternative. Although the status quo is manageable, it is unecessarily unsafe, inefficient, and time-consuming.

SUBTOTAL - CALIFORNIA	570
TOTAL - INSIDE THE UNITED STATES	570
GRAND TOTAL - PROJECTS $1 MILLION AND UNDER	570



DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING PROGRAM
FISCAL YEAR 1995

ERRATA SHEET

The Operating Expenses portion of the FY 1995 Family Housing, Navy, Account, published in the C-1 Annex, does not reflect correct breakout of the subaccounts. The subaccount amounts should be revised as follows:

	($ Thousands)		
Subaccount	Published In C-1 Annex	Corrected Amount	Delta
Furnishings Account	32,233	34,233	+2,000
Management Account	88,827	82,827	-6,000
Miscellaneous Account	1,217	1,217	0
Services Account	48,793	50,793	+2,000
Utilities Account	184,845	186,845	+2,000
Operating Expenses	355,915	355,915	0

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
($000)

FUNDING PROGRAM		FY 1995
Construction of New Housing		49,012
Construction Improvements		155,602
A & E Services and Construction Design		24,681
Appropriation Request, Family Housing Construction		229,295
Operations, Maintenance, and Debt Payment		739,263
Operating Expenses	169,070	
Utilities	186,845	
Maintenance	383,263	
Debt Payment	85	
Leasing		114,336
Domestic	64,610	
Foreign	49,726	
Appropriation Request, Family Housing Support		853,599
Total Family Housing, Navy Appropriation Request		1,082,894
Reimbursable Authority Requirements		18,130
Total Family Housing, Department of Navy Program		1,101,024

DEPARTMENT OF THE NAVY
FAMILY HOUSING – FY 1995 BUDGET SUMMARY
PROGRAM SUMMARY

(In Thousands)

FY 1995 Program $1,101,024
FY 1994 Program $1,157,689

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of $1,101,024

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1995 follows ($000):

Program	Navy	Marine Corps	DON Total
Construction			
Appropriation Request	180,694	48,601	229,295
Reimbursements	--	--	--
Total Program	180,694	48,601	229,295
Operations, Utilities, Maintenance, Leasing, and Debt Payment			
Appropriation Request	747,379	106,220	853,599
Reimbursements	15,130	3,000	18,130
Total Program	762,509	109,220	871,729
Total			
Appropriation Request	928,073	154,821	1,082,894
Reimbursements	15,130	3,000	18,130
Total Program	943,203	157,821	1,101,024

Family Housing, Navy and Marine Corps
Fiscal Year 1995

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [$370,208,000] $229,295,000; for Operation and Maintenance, and for Debt Payment [$772,055,000] $853,599,000; in all [$1,142,263,000] $1,082,894,000: Provided, That the amount provided for construction shall remain available until September 30, [1998] 1999.

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code 17-0703-0-1-051		Budget Plan (amounts for FAMILY HOUSING actions programed)			Obligations		
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
	Program by activities:						
	Direct program:						
	Construction:						
01.0101	Construction of new housing	233,837	164,149	49,012	56,174	437,349	185,933
01.0201	Construction improvements	130,844	183,135	155,602	87,907	133,683	149,791
01.0301	Planning	14,200	22,924	24,681	15,460	16,432	20,600
01.9101	Total construction	378,881	370,208	229,295	159,541	587,464	356,324
	Operation, maintenance, and interest payment:						
	Operation:						
02.0101	Operating expenses	327,658	355,905	355,915	327,658	355,905	355,915
02.0201	Leasing	62,576	113,308	114,336	62,576	113,308	114,336
02.0301	Maintenance of real property	275,308	302,754	383,263	275,308	302,754	383,263
02.0501	Mortgage insurance premiums	90	88	85	90	88	85
02.9101	Total operation, maintenance, and interest	665,632	772,055	853,599	665,632	772,055	853,599
03.0101	Reimbursable	11,958	15,426	18,130	11,958	15,426	18,130
10.0001	Total	1,056,471	1,157,689	1,101,024	837,131	1,374,945	1,228,053
	Financing:						
	Offsetting collections from:						
11.0001	Federal funds(-)	-2,193	-15,426	-18,130	-2,193	-15,426	-18,130
14.0001	Non-Federal sources(-)	-12,780			-12,780		
	Unobligated balance available, start of year:						
21.4002	For completion of prior year budget plans				-386,258	-568,613	-349,357
21.4003	Available to finance new budget plans		-40,371			-40,371	
21.4009	Reprograming from/to prior year budget plan	-38,985					
22.0001	Unobligated balance transferred from other ac	-5,151			-5,151		
	Unobligated balance available, end of year:						
24.4002	For completion of prior year budget plans				566,613	349,357	222,328
24.4003	Available to finance subsequent year budget	40,371			40,371		
25.0001	Unobligated balance expiring	6,292			6,292		
39.0001	Budget authority	1,044,025	1,101,892	1,082,894	1,044,025	1,101,892	1,082,894
	Budget authority:						
40.0001	Appropriation	1,044,025	1,142,263	1,082,894	1,044,025	1,142,263	1,082,894
40.3601	Appropriation rescinded (unob bal)		-40,371			-40,371	
43.0001	Appropriation (adjusted)	1,044,025	1,101,892	1,082,894	1,044,025	1,101,892	1,082,894

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code 17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			Obligations		
	1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Relation of obligations to outlays:						
71.0001 Obligations incurred				822,158	1,359,519	1,209,923
72.4001 Obligated balance, start of year				522,442	453,128	863,064
74.4001 Obligated balance, end of year				-453,128	-863,064	-974,018
77.0001 Adjustments in expired accounts (net)				-11,682		
90.0001 Outlays (net)				879,791	949,583	1,098,969

Family Housing, Navy & Marine Corps
Object Classification (in Thousands of dollars)

Identification code 17-0703-0-1-051		1993 actual	1994 est.	1995 est.
	Direct obligations:			
121.001	Travel and transportation of persons	3,125	3,944	4,098
123.301	Communications, utilities, and miscellaneous charges	183,640	194,080	255,288
125.101	Consulting Services	471	250	159
	Other services with the private sector			
125.203	Contracts with the private sector	292,404	365,098	377,044
125.204	Other charges with the private sector	7,742	7,428	6,443
	Purchases goods/services (inter/intra) Fed accounts			
125.303	Purchases from industrial funds	169,911	181,546	188,644
131.001	Equipment	18,861	31,209	32,430
132.001	Land and structures	148,929	575,853	345,702
143.001	Interest and dividends	90	111	115
199.001	Total Direct obligations	825,173	1,359,519	1,209,923
	Reimbursable obligations:			
223.301	Communications, utilities, and miscellaneous charges	2,599	3,307	3,436
	Other services with the private sector			
225.204	Other charges with the private sector	8,556	11,097	13,632
231.001	Equipment	803	1,022	1,062
299.001	Total Reimbursable obligations	11,958	15,426	18,130
999.901	Total obligations	837,131	1,374,945	1,228,053

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1995 Program $ 49,012
FY 1994 Program $164,149

Purpose and Scope

This program provides for land acquisition, site preparation, and acquisition and construction and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 332 new homes and three stand alone support facilities (two Housing Offices and one Housing Warehouse/Self Help Center); and,

(2) Appropriation of $49,012,000 to fund this construction.

Activity	No. of Homes	Amount
New Construction		
MCB Camp Pendleton, CA	196	$28,552
PWC San Diego, CA	136	18,262
Support Facilities		
NAS Patuxent River, MD	Housing Office	863
PWC Norfolk, VA	Housing Warehouse/ Self Help Center	555
NS Puget Sound, Everett, WA	Housing Office	780
TOTAL	332	$49,012

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
Marine Corps		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
MARINE CORPS BASE CAMP PENDLETON, CA		1.18

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 92	153	1,196	1,300	47	4,836	0	2,928	31,403	4,041	45,904
b. END FY 1999	180	1,401	1,300	55	4,933	0	2,435	31,181	4,041	45,526

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(186,061)	
b. INVENTORY TOTAL AS OF 30 Sep 92		261,761
c. AUTHORIZATION NOT YET IN INVENTORY		83,730
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		28,552
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		13,085
f. PLANNED IN NEXT THREE PROGRAM YEARS		42,848
g. REMAINING DEFICIENCY		941,764
h. GRAND TOTAL		1,371,740

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	196	28,552	Turnkey	

9. Future Projects:

a. Included in following program 100

b. Major planned next three years

(FY97)	(FY98)	(FY99)
100	68	100

10. Mission or Major Functions: Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps Activities as directed.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
Marine Corps		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE CAMP PENDLETON, CA	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-291	$28,552

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Family Housing:	FA	196	89448	17,532
Buildings	SF	255,192	68.70	(17,532)
Supporting Costs:				8,191
Paving and Site Improvements				(3,820)
Utilities				(3,096)
Landscaping				(784)
Recreation				(316)
Special Construction Features				(175)
Demolition				(0)
Contingency (5%)				1,286
SIOH (6%)				1,543
Total Request				28,552
TOTAL PROJECT COST (ROUNDED)				28,552

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two story family housing units; wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing and recreational facilities. Special construction features include seismic bracing and fire extinguishing systems (fire system, factored into the $ per NSF).

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	($000) Total
JEM	3	1200	1.145	$60.00	124	$10,223
SEM	4	1450	1.145	$60.00	52	$ 5,179
SEM	5	1550	1.145	$60.00	20	$ 2,130

11. REQUIREMENT: 13,073FA Adequate: 7,212FA Substandard: 0FA

Project: Provide 196 adequate family housing units for enlisted personnel.

Requirement: Adequate family housing for eligible personnel.

Current Situation: A current deficit of 3,538 adequate housing units

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
Marine Corps		

3. INSTALLATION AND LOCATION
MARINE CORPS BASE CAMP PENDLETON, CA

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING	H-291

Current Situation continued: exists for enlisted personnel. There is an extreme shortage of affordable, suitable housing in the community. Plans for a new college campus in the market area will further reduce the number of homes available to the Marine family.

Impact if not Provided: Failure to authorize this project will result in additional hardships and low quality of life for many of our Marines and their families. They will continue to live in inadequate quarters or be involuntarily separated. This will lead to decreased morale and have an adverse impact on readiness and mission accomplishment.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 930630	2. FISCAL YEAR 1995	REPORT CONTROL SYMBOL DD-A&L(AR)1716

3. DOD COMPONENT	4. REPORTING INSTALLATION	
MARINE CORPS	a. NAME	b. LOCATION
5. DATA AS OF 30 JUN 93	MCB Camp Pendleton	California

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9–E4 (b)	E3–E1 (c)	TOTAL (d)	OFFICER (e)	E9–E4 (f)	E3–E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	3128	18906	18529	40563	2670	18946	18569	40185
7. PERMANENT PARTY PERSONNEL	3081	16464	16135	35680	2589	15661	15350	33600
8. GROSS FAMILY HOUSING REQUIREMENTS	2233	11544	5598	19375	1944	11414	3225	16583
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	481	2167	1712	4360				
a. INVOLUNTARILY SEPARATED	157	280	135	572				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0				
c. UNACCEPTABLY HOUSED–IN COMMUNITY	324	1887	1577	3788				
10. VOLUNTARY SEPARATIONS	81	1147	506	1734	67	1090	476	1633
11. EFFECTIVE HOUSING REQUIREMENTS	2152	10397	5092	17641	1877	10324	2749	14950
12. HOUSING ASSETS (a+b)	1752	8523	3428	13703	1774	5788	1424	8986
a. UNDER MILITARY CONTROL	665	3836	670	5171	795	4383	854	6032
(1) Housed in Existing DOD Owned/Controlled	597	3601	649	4847	665	3836	670	5171
(2) Under Contract/Approved					130	547	184	861
(3) Vacant	68	230	21	319				
(4) Inactive	0	5	0	5				
b. PRIVATE HOUSING	1087	4687	2758	8532	979	1405	570	2954
(1) Acceptably Housed	1074	4629	2731	8434				
(2) Vacant Rental Housing	13	58	27	98				
13. EFFECTIVE HOUSING DEFICIT (11–12)	400	1874	1664	3938	103	4536	1325	5964
14. PROPOSED PROJECT					0	196	0	196

15. REMARKS

Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries about the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendelton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.

Lines 6 & 7: These projections include the impact of force reductions and restucturing.

Line 12a(2): The 861 units include the 295 units approved in FY90, 116 units approved in FY91, 150 units approved in FY92, and the 300 units requested in the FY93 President's Budget.

Line 14: The 196 unit project satisfies 3.3% of the deficit and is well within the programming limit established by OSD guidance of 17 August 1990 (90% of effective housing deficit).

Project Composition

196 Enlisted Unit	124	3-bedroom JEM
	52	4-bedroom SEM
	20	5-bedroom SEM
	196	Total Units

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PUBLIC WORKS CENTER SAN DIEGO, CALIFORNIA		1.16

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 93	9192	68428	21628	749	19647	0	488	3979	-	124,111
b. END FY 19 98	8774	66213	21642	560	20018	0	543	5128	-	122,878

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE ..... 30 SEP 1993	421,900
b. INVENTORY TOTAL AS OF	113,899
c. AUTHORIZATION NOT YET IN INVENTORY	18,262
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	36 371
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	128,059
f. PLANNED IN NEXT THREE PROGRAM YEARS	553,020
g. REMAINING DEFICIENCY	1,271,511
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	136	18,262	Turnkey	

9. Future Projects:

a.	Included in following program (FY96)	256 Homes
b.	Major planned next three years (FY97)	466 Homes
c.	Major planned next three years (FY98)	100 Homes
d.	Major planned next three years (FY99)	356 Homes

10. Mission or Major Functions: San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.

1. Component	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. Date
NAVY		/ /

3. Installation and Location	4. Project Title
PUBLIC WORKS CENTER SAN DIEGO, CA	FAMILY HOUSING

5. Prog Element	6. Cat Code	7. Project Num	8. Proj Cost ($000)
	711	H-313	18262

9. COST ESTIMATE

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Family Housing:	FA	136	77412	10528
Buildings	SF	152800	68.90	(10528)
Supporting Costs:				5880
Paving & Site Improvements				(2475)
Utilities				(2080)
Landscaping				(538)
Recreation				(190)
Spec Construction Features				(107)
Housing Community Center	SF	4000	122.50	(490)
Subtotal				16408
Contingency (5%)				820
Total Contract Cost				17228
SIOH (6.0%)				1034
Total				18262
Total (Rounded)				18262

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	($000) Total
JEM	2	950	1.1484	60.00	62	4058
JEM	3	1200	1.1484	60.00	40	3307
JEM	4	1350	1.1484	60.00	34	3163
					136	10528

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location
PUBLIC WORKS CENTER
SAN DIEGO, CA

4.Project title FAMILY HOUSING	5.Project Number H-313

11. Requirement:

PROJECT: This project constructs 136 homes for junior enlisted families attached to the Naval Complex San Diego. A community center is included as part of the project.

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

CURRENT SITUATION: The projected family housing deficit in San Diego is the largest in the Navy. The current inventory of 7,241 units satisfies only 18 percent of the family housing requirement. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, over 7,800 families are on the waiting list for family housing. Junior enlisted families comprise the most critical need. The waiting time for junior enlisted homes ranges from 17 to 24 months. The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, and out of the reach of most of our junior enlisted personnel. The average sale price of $214,000 is beyond the reach of most enlisted and junior officer families. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.

IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

Necessary coordination with the school district is in progress.

MILITARY FAMILY HOUSING JUSTIFICATION

1. DATE OF REPORT (YYMMDD) 930730	2. FISCAL YEAR 1995	REPORT CONTROL SYMBOL DD-A&L(AR)1718

3. DOD COMPONENT	4. REPORTING INSTALLATION	
NAVY	a. NAME	b. LOCATION
5. DATA AS OF MARCH 1993	PUBLIC WORKS CENTER, SAN DIEGO	CALIFORNIA

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E5-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E5-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	10429	56567	35487	102483	9877	55178	36181	101236
7. PERMANENT PARTY PERSONNEL	9192	50307	18121	77620	8774	48059	18154	74987
8. GROSS FAMILY HOUSING REQUIREMENTS	5978	33955	4371	44304	5744	32281	4197	42202
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	514	5764	1824	8102				
a. INVOLUNTARILY SEPARATED	51	934	465	1450				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	100	0	100				
c. UNACCEPTABLY HOUSED-IN COMMUNITY	463	4730	1359	6552				
10. VOLUNTARY SEPARATIONS	249	2968	901	4118	239	2820	865	3924
11. EFFECTIVE HOUSING REQUIREMENTS	5729	30987	3470	40186	5505	29441	3332	38278
12. HOUSING ASSETS (a+b)	5343	25741	1674	32758	5363	25403	1641	32407
a. UNDER MILITARY CONTROL	564	6677	0	7241	564	7862	0	8426
(1) Housed in Existing DOD Owned/Controlled	518	6251	0	6769	564	6577	0	7141
(2) Under Contract/Approved					0	1285	0	1285
(3) Vacant	46	426	0	472				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	4779	19064	1674	25517	4799	17541	1641	23981
(1) Acceptably Housed	4697	18972	1646	25315				
(2) Vacant Rental Housing	82	92	28	202				
13. EFFECTIVE HOUSING DEFICIT (11-12)	386	5246	1796	7428	142	4038	1691	5871
14. PROPOSED PROJECT					0	136	0	136

15. REMARKS

Lines 6 & 7. The projected personnel strengths do not include anticipted migrations into the San Diego complex as a result of actions proposed under Base Realignment and Closure 1993.

Line 9b. This is the first of several phases to replace the Bayview housing area which is beyond economic repair. 100 units are scheduled for replacement in FY 1994.

Line 12b. Projections are taken from line 16 of the DD Form 1378. We are updating the Family Housing Market Analysis. The most recent analysis projects that the Navy's share of suitable community assets will decline. Housing allowances will not likely keep pace with the 5% annual increase in housing costs projected through 1997.

Line 14. The 136 unit project satisfies 2.3% of the deficit and is well within the programming limit established by OSD guidance of 17 August 90 (build up to 90% of effective housing deficit).

Project Composition

136 Enlisted Units

62 2-bedroom JEM
40 3-bedroom JEM
34 4-bedroom JEM

136 Total Units

CURRENT DATA = FY93. PROJECTED DATA = FY98. PROJECTIONS REFLECT PERSONNEL REDUCTIONS OVER FYDP.

DD Form 1523, NOV 90

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION PATUXENT RIVER, MD		1.03

6 PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 93	516	2825	3842	0	0	0	0	0	0	7183
b. END FY 19 98	413	2268	3840	0	0	0	0	0	0	6521

7. INVENTORY DATA ($000)

a.	TOTAL ACREAGE ..... 30 SEP 1993	63,200
b.	INVENTORY TOTAL AS OF	0
c.	AUTHORIZATION NOT YET IN INVENTORY	863
d.	AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,570
f.	PLANNED IN NEXT THREE PROGRAM YEARS	0
g.	REMAINING DEFICIENCY	65,610
h.	GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
714	Housing Office	5,325 SF	863	3/93	9/93

9. Future Projects:

a.	Included in following program (FY96)	None
b.	Major planned next three years (FY97-99)	Community Center/ Self Help Center

10. Mission or Major Functions: The Naval Air Station maintains and operates facilities and provides services and materials to support operation of the Naval Air Warfare Center Aircraft Division.

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location NAVAL AIR STATION PATUXENT RIVER, MD	4.Project Title HOUSING OFFICE

5.Prog Element	6.Cat Code	7.Project Num	8.Proj Cost($000)
	714-30	H-224	863

9. COST ESTIMATE

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Housing Office	SF	5325	$114.93	612
Supporting Costs	LS			163
Subtotal				775
Contingency (5%)				39
Total Contract Cost				814
SIOH (6.0%)				49
Total				863
Total (Rounded)				863

10.Description of proposed construction

Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s) and lounge, public and staff rest rooms, file and storage area, and mechanical and janitorial space.

11. Requirement:

PROJECT: This project will construct a Family Housing Office at Naval Air Station Patuxent River. The project includes adequate utilities, site improvements, and parking.

1. Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. Date / /

3. Installation and Location
NAVAL AIR STATION
PATUXENT RIVER, MD

4. Project title HOUSING OFFICE	5. Project Number H-224

REQUIREMENT: A facility is required to provide support and services to military families attached to NAS Patuxent River. This project will provide a centrally located facility to serve this function.

CURRENT SITUATION: The current Housing Office is located in Building 423. The facility is inadequate to serve the needs of families attached to NAS Patuxent River. There is insufficient space to accommodate both customers and staff. The waiting area for customers is cramped and does not project a professional appearance. The space for housing employees is exceptionally small and inhibits staff efficency and professionalism.

IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PUBLIC WORK CENTER NORFOLK, VA		.86

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 93	10457	91523	32215	698	3509	0	856	3928	0	143195
b. END FY 98	9073	75526	31978	657	3417	0	879	5303	0	126833

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	30 SEP 1992	5,757
b. INVENTORY TOTAL AS OF		0
c. AUTHORIZATION NOT YET IN INVENTORY		555
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		6,312
h. GRAND TOTAL		

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
714	Housing Warehouse Self Help Center	6,000 SF	555	8/93	4/94

9. Future Projects:

a. Included in following program (FY96) None
b. Major planned next three years (FY97-99) None

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location	4.Project Title
PUBLIC WORKS CENTER NORFOLK, VA	HOUSING WAREHOUSE/ SELF HELP CENTER

5.Prog Element	6.Cat Code	7.Project Num	8.Proj Cost($000)
	711	H-218	555

9. COST ESTIMATE

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Housing Warehouse	SF	4000	54.75	219
Self Help Center	SF	2000	66.50	133
Supporting Costs	LS			147
Subtotal				499
Contingency (5%)				25
Total Contract Cost				524
SIOH (6.0%)				31
Total				555
Total (Rounded)				555

10.Description of proposed construction

Detached metal, wood frame or masonry structure on concrete slab for storage of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Space is included for storage of appliances and furnishings for family housing units. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice. Supporting costs include demolition and removal of asbestos materials.

11. Requirement

PROJECT: This project will construct a Self Help Center at Naval Shipyard Portsmouth, Virginia for storage and issue of self help items, with an area for training housing residents on self help issues. The facility will also include a

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location
PUBLIC WORKS CENTER
NORFOLK, VA

4.Project title HOUSING WAREHOUSE/SELF HELP CENTER	5.Project Number H-218

warehouse area for storage of family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking. Demolition and removal of asbestos materials is included as part of the supporting costs.

REQUIREMENT: This facility will provide a large building for storing and issuing self help items to more than 400 families living at Naval Shipyard Portsmouth. It will lead to implementation of a full service Self Help Center. Adequate space will allow for static displays and training areas for occupant classes on use of self help materials. The building will be conveniently located for residents of the housing area. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located.

CURRENT SITUATION: Four deteriorated buildings currently serve as storage facilities for family housing. The existing buildings are nearing structural failure, are unsightly and costly to maintain. The severly limited storage capacity impedes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.

IMPACT IF NOT PROVIDED: Family housing residents will continue to receive minimum assistance and self help items due to inadequate warehouse space. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Limited availability of storage space for appliances and furnishings will continue to result in an inadequate on-hand supply, and will cause further delays in acquiring replacement appliances for families living in government housing.

Project conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION PUGET SOUND (EVERETT), WA		1.15

6 PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 93	13	60	15	0	0	0	0	0	0	88
b. END FY 19 98	328	5082	313	0	0	0	0	0	0	5723

7. INVENTORY DATA ($000)	
a. TOTAL ACREAGE ..... 30 SEP 1992	18,100
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	780
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	19,900
g. REMAINING DEFICIENCY	38,780
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
714	Housing Office	3,900 SF	780	8/93	4/94

9. Future Projects:

a. Included in following program (FY96) None
b. Major planned next three years (FY97-99) None

10. Mission or Major Functions: Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location	4.Project Title
NAVAL STATION PUGET SOUND EVERETT, WA	HOUSING OFFICE

5.Prog Element	6.Cat Code	7.Project Num	8.Proj Cost($000)
	714-30	H-261	780

9. COST ESTIMATE

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Housing Office	SF	3900	$131.54	513
Supporting Costs	LS			190
Subtotal				703
Contingency (5%)				35
Total Contract Cost				738
SIOH (6.0%)				44
Total				782
Total (Rounded)				780

10.Description of proposed construction

Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s) and lounge, public and staff rest rooms, file and storage area, and mechanical and janitorial space. Space is included for storage and issue of self help items.

11. Requirement:

PROJECT: This project will construct a Family Housing Office at Naval Station Puget Sound (Everett). The project includes adequate utilities, site improvements, and parking.

1.Component NAVY	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2.Date / /

3.Installation and Location
NAVAL STATION PUGET SOUND
EVERETT, WA

4.Project title	5.Project Number
HOUSING OFFICE	H-261

REQUIREMENT: A Housing Office is required to provide support and services to military families attached to Naval Station Puget Sound (Everett).

CURRENT SITUATION: A Housing Office is required to ensure families arriving at this new homeport have access to personnel who can assist in finding suitable housing. Utilization of the Naval Station Puget Sound (Sand Point) Housing Office is not an option. This facility is located in the middle of of the Sand Point property which is being excessed under base realignment and closure actions.

IMPACT IF NOT PROVIDED: If the Housing Office is not provided, either the housing staff will have to lease a facility in order to provide service to families arriving at Naval Station Puget Sound (Everett), or no facility will be available to support incoming families. Without assistance from housing professionals, families arriving at the new homeport will have severe difficulties finding adequate, affordable rental housing.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1995 Program $155,602
FY 1994 Program $183,135

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

(1) Various improvements and/or major repairs to existing family housing; and

(2) Appropriation of $155,602,000 to fund these improvements.

(3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.

(4) A separate DD 1391 is attached for all projects exceeding $50,000 per unit as adjusted by the area cost factor.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES	FAMILY HOUSING REVITALIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	VARIES	$155,602

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING - ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	--	--	155,602
TOTAL REQUEST				155,602

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.

---

11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty-four years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.

IMPACT IF NOT PROVIDED: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
CALIFORNIA	
NAWS Point Mugu (HC/R-3-92) Improvements and concurrent repairs to 100 enlisted units. Work includes renovation/ modernization of kitchens and baths; provision of interior storage areas; relocation of furnaces; replacement of walls and ceilings; replacement and upgrading of electrical wiring and outlets; replacement of floors, windows, lighting, and interior water and gas piping; installation of attic insulation; and replacement of garage doors. (See separate DD Form 1391)	7,874.9
NCBC Port Hueneme (HC-1-86) Improvements and concurrent repairs to 100 enlisted and officer units. Work includes renovation/ modernization of kitchen and baths; installation of utility meters; repairs/replacement of floor coverings, gas lines, furnaces, water heaters, windows, doors, gutters and downspouts; and alteration of interior floor plans and front entrances. (See separate DD Form 1391)	7,000.0
PWC San Diego (HC/R-1-90 Phase III) Improvements and concurrent repairs to 136 enlisted units. Work includes renovation modernization of kitchen and baths; replacement of electrical wiring, plumbing components, and windows; removal of asbestos in flooring and attic areas; and removal of lead-based paint. (See separate DD Form 1391)	9,510.2

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
PWC San Diego (HC/R-36-92) Improvements and concurrent repairs to 100 enlisted units. Work includes renovation/ modernization of kitchens and baths; replacement of electrical wiring, plumbing components, and windows; removal of asbestos in flooring and attic areas; and removal of lead-based paint. (See separate DD Form 1391)	7,104.4
FLORIDA	
NCSC Panama City (HC-1-90) Improvements to 65 enlisted and officer units. Work includes application of synthetic stucco over existing concrete block; and installation of patios, patio gates, and landscaping.	791.8
PWC Pensacola (HC/R-4-92) Improvements and concurrent repairs to 250 enlisted units. Work includes renovation of kitchens and baths; installation of insulated doors and windows, GFI receptacles, fire sprinkler system, and light fixtures; replacement of electrical panels, carpeting, vinyl flooring, vinyl siding, and gas distribution systems; and construction of entrance walkways, and porches over entrance doors. (See separate DD Form 1391)	16,279.0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
GEORGIA	
MCLB Albany (AL-H-204/2-M2) Provides whole house revitalization to eight officer and 104 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391)	6,504.6
MCLB Albany (AL-H-401-M2) Install in two field grade officer units a new truss type roof structure with asphalt shingles to cover existing roof of housing duplex in Hill Village, to eliminate roof leaks and prevent recurring maintenance problems caused by inadequate roof pitch.	36.6
NAS Atlanta (HC/R-1-91) Improvements and concurrent repairs to 10 enlisted and officer units. Work includes provision of range hoods, bathroom exhaust fans, ground fault interrupter outlets; installation of underground telephone and TV cabling; replacement of water heaters, electrical service laterals, and medicine cabinets; relocation of the carport in one unit; provision of additional landscaping and light fixtures; repairs to screen porches and driveways; and replacement of windows.	366.7
NSB Kings Bay (HC-1-91) Improvements to 325 enlisted units. Work involves installation of vinyl siding.	1,667.3

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
ILLINOIS	
PWC Great Lakes (HC/R-1-88 Phase III) Improvements and concurrent repairs to 124 enlisted units. Work includes renovation/ modernization of kitchens and baths; reconfiguration of interior partitions; upgrade of the electrical system; relocation of gas service and meters; installation of acoustical insulation; repairs to ceilings, walls, and windows; upgrading of HVAC system; and provision of patios, fencing and garages. (See separate DD Form 1391)	10,947.7
LOUISIANA	
NAS New Orleans (HC/R-1-91) Improvements and concurrent repairs to 216 enlisted and officer units. Work includes renovation of kitchens and baths; replacement of windows, hot water lines, electrical service panels, thermostats, storm and closet doors, and lighting fixtures; enclosure of laundry rooms; improvements and repairs to playgrounds, landscaping, and other real property; and provision of additional parking, dead bolt locks, shutters, and additional storage.	6,535.6
NSA New Orleans (HC/R-1-91) Improvements to one historic flag officer unit. Work includes modification of bathrooms, laundry room and HVAC system; installation of rear deck, downstairs ventilation system, GFI receptacles, floodlights, fire alarm system, electrical surge protection system, and walkway lights. (See separate DD Form 1391)	49.7

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
MARYLAND	
USNA Annapolis (HR-7-92 Phase II) Repairs to eight historic officer units. Work includes renovation of kitchens and baths; replacement of mechanical (heating and air conditioning), electrical, and plumbing systems; replacement of windows; and abatement of asbestos and lead containing materials inside the units. (See separate DD Form 1391)	2,157.7
USNA Annapolis (HR-8-92 Phase II) Exterior repairs to 22 historic officer units. Work includes repairs of slate and copper roofs; repairs/replacement of gutters and downspouts; repairs to exterior building elements; repairs and rest Bation of porches and exterior trim; and removal of lead-based paint. (See separate DD Form 1391)	2,588.3
NORTH CAROLINA	
MCAS Cherry Point (CP-H-301-M2) Provides exterior repairs to 60 officer townhouses and associated storage rooms and garages. The work includes replacement of siding, fascia, trim, roofing, flashing, gutters, downspouts, faucets, windows, screens, doors, upgrading exterior lighting; providing termite protection; and repairing exterior grading, street structure, and catch basins.	1,915.8

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
MCB Camp Lejeune (LE-H-9505-R2) Provide whole house revitalization to 260 Capehart enlisted housing units located at Berkley Manor at Camp Lejeune. The work includes upgrading electrical, plumbing, and mechanical systems and appliances; structural and architectural improvements; adding fire suppression systems; and landscaping repairs.	9,500.0
RHODE ISLAND	
NETC Newport (HC/R-3-93) Improvements and concurrent repairs to 270 enlisted units. Work includes renovation/ modernization of kitchens; construction of entry vestibules; installation of attic installation and GFI receptacles; repairs/replacement of roofing, gutters, downspouts, siding, ceilings, water and sewer lines, roadways, and driveways; provision of landscaping, tot lots, signage, street lighting, patios, and concrete entry pads.	12,936.1
NETC Newport (HC/R-4-93) Improvements and concurrent repairs to 60 enlisted units. Work includes renovation/ modernization of kitchens and baths; repair and replacement of roofing, windows, gutters, downspouts, siding, and privacy fencing; construction of patios, concrete entry pads, and entry vestibules; and provision of attic insulation, GFI receptacles, landscaping, street lighting, and signage.	3,132.0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
INSIDE THE UNITED STATES	
VIRGINIA	
NAB Little Creek (HC/R-3-92 Phase II) Improvements and concurrent repairs to 123 enlisted units. Work includes renovation and modernization of baths; reconfiguration of kitchen/laundry areas; installation of ceiling fans, carpeting, playgrounds, and improved landscaping; replacement of electrical systems and components, roofs, HVAC systems, and windows; and repair of roads, sidewalks, and drainage runoff.	4,167.3
NAS Oceana (HR-4-90) Repairs to 200 officer and enlisted units. Work includes renovation of kitchens; and replacement of interior and exterior doors, asbestos tile flooring, and subflooring.	6,064.9
PWC NORFOLK (HC/R-26-92) Improvements and concurrent repairs to 86 enlisted units. Work includes modernization/renovation of kitchens and baths; modification of entrance ways; replacement of roofs, doors, windows, flooring, air conditioning units, and plumbing fixtures; repairs to the electrical system and replacement of all switches, outlets, fixtures, and service panels; repairs to sidewalks, driveways, parking lots, and roads; and provision of landscaping, playgrounds, and additional parking. (See separate DD Form 1391)	4,997.3

1. COMPONENT	FY 19$_{95}$ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
OUTSIDE THE UNITED STATES	
WASHINGTON	
NSB Bangor (HC/R-4-88) Improvements and concurrent repairs to 57 enlisted and officer units. Work includes renovation/modernization of kitchen and baths; insulation of walls and ceilings; installation of carpeting on the second floor of townhouse units; provision of garages; enlargement of patios; redesign and replacement of roofs; replacement of siding, fencing, doors, floors, and baseboard heating units; repairs to the plumbing system; relocation of utilities from above to underground; and site improvements including landscaping and sidewalks. (See separate DD Form 1391)	4,071.2
NSB Bangor (HR-5-93 Phase II) Repairs to 158 enlisted and officer units. Work includes replacement of kitchen cabinets and drawers, counter tops, sinks, flooring, windows and range hoods; installation of kitchen lighting; removal of wallpaper in the bathrooms; and replacement of bathroom sinks, vanities, tubs, shower doors, vents, flooring and bath accessories.	5,734.0
NSY Puget Sound (HC/R-2/3-90) Improvements and concurrent repairs to 47 officer units. Work includes renovation/modernization of kitchens and baths; relocation of utility rooms; repairs and upgrading of the electrical system; addition of a half bath on the ground floor; repairs/replacement of flooring; repairs to mechanical systems, walls, foundations, and windows; provision of off-street parking and storm drainage; and abatement of lead-based paint and asbestos. (See separate DD Form 1391)	3,729.5

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
OUTSIDE THE UNITED STATES	
JAPAN	
PWC Yokosuka (HC-3-90 Phase II) Improvements to 239 enlisted units. Work includes construction of exterior storage; provision of exterior electrical outlets and lighting; and modifications to patio privacy walls.	6,278.6
PWC Yokosuka (HR-11-90) Repairs to one officer unit. Work involves replacement of roofing system, gutters and downspouts.	49.9
MARIANAS ISLANDS	
PWC Guam (HC/R-71-84) Improvements and concurrent repairs to 26 enlisted units. Work includes construction of exterior storage, trash enclosures, privacy walls, and covered patios; installation of gutters and downspouts, and solar film on windows; renovation of kitchens and baths; replacement of exterior and interior doors, flooring, telephone and TV cabling, electrical systems, air conditioning units; and replacement of incandescent fixtures with fluorescent.	2,541.0
PWC Guam (HC/R-81-84) Improvements and concurrent repairs to four enlisted units. Work includes construction of trash enclosures and covered patios; renovation/ modernization of kitchens and baths; installation of heat reclaim units and solar window film; replacement of incandescent lights, vinyl flooring, gypsum board walls and ceilings, exterior and interior doors, air handling units, water heaters, electrical receptacles, switches and panel boards; and rewire circuits. (See separate DD Form 1391)	490.0

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS,
VARLOCS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING IMPROVEMENTS	

INSTALLATION/LOCATION/PROJECT DESCRIPTION	($000) CURRENT WORKING ESTIMATE
OUTSIDE THE UNITED STATES	
SPAIN	
NS Rota	10,579.9
(HC/R-4-88 Phase II)	
Improvements and repairs to 152 enlisted and officer units. Work includes renovation/ modernization of kitchens and baths; installation of central air conditioning; relocation of power and telephone lines underground; replacement of doors, electrical wiring and fixtures, water heaters, roofs, downspouts, and soffits; repairs to floor structural supports; construction of carports and covered entrance ways; relocation of storage sheds; replacement of fencing; repairs to the basketball courts, sidewalks, and roads; landscaping of parking areas and common areas; and regrading/covering of ditches. (See separate DD Form 1391)	

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAWS POINT MUGU, CA	WHOLEHOUSE REVITALIZATION, CAPEHART UNITS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-3-92	$ 7,874.9

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	100	27.5	2,754.5
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	51.2	5,120.4
	EA	100	78.7	7,874.9
TOTAL REQUEST				7,874.9
Area Cost Factor = 1.18				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will provide improvements and concurrent repairs to 100 enlisted Capehart family housing units at NAWS Point Mugu. Work includes provision of storage space in utility rooms; replacement and relocation of water heaters; removal of doors between the kitchen and utility room; relocation of furnaces in 60 units; redesign of kitchens; replacement/installation of additional kitchen cabinets; replacement of kitchen countertops, exhaust hoods, and sinks and accessories; installation of dishwashers; replacement of built-in ovens and countertop stoves with free standing stoves; removal/disposal of asbestos wallboard and tape and replacement with new gypsum walls and ceilings in kitchens, bathrooms and utility rooms; provision of ground fault interrupter outlets in bathrooms, kitchens, patios, and garages; replacement of ungrounded interior wiring and provision of additional wall outlets; replacement of flooring; installation of double-paned aluminum windows and patio doors; replacement of interior and exterior doors, including new hardware, deadbolts and weather-stripping; replacement of light fixtures containing PCB's; installation of thermostats with restrictive/set-back timers; replacement of deteriorated wiring and electrical outlets, and interior water and gas piping; removal of water damaged wall tiles; installation of one-piece shower and tub wall enclosures; replacement of bathroom vanities, sinks, toilets, medicine cabinets, bath accessories, ceiling heat coils and exhaust fans; painting; repair of dry rot; replacement of flashing and garage doors; and installation of attic insulation, new eave vents and screens.

1. COMPONENT	FY 19_95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NAWS POINT MUGU, CA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-3-92

11. REQUIREMENT:

PROJECT: This project will provide wholehouse improvements and repairs to 100 Capehart units located on-station at NAWS Point Mugu.

REQUIREMENT: The project will correct deficiencies and provide amenities and improve the habitability and safety for the occupants of these 34 year old housing units. Investment in these units is needed to extend the useful life.

CURRENT SITUATION: Flooring is worn, pitted and mismatched (mastic also contains asbestos), and some of the hardwood flooring is stained and scratched. Existing single pane aluminum windows exhibit leakage/condensation problems, are not energy efficient, and provide little barrier from outside noise (very active air station). Exterior/interior doors and hardware are in poor condition, and exterior doors lack deadbolts. Patio sliding glass doors are not comprised of safety glass, cannot be secured, and screening is in poor condition. Garage doors are unwieldy, warped and damaged, and can only be secured with padlocks. Kitchens are small, dark and poorly designed with insufficient storage and counter space and are without dishwashers; swing door between utility room and kitchen creates circulation problems; utility area has insufficient storage; water heaters are deteriorated (due primarily to excessively high alkaline content in base water), and leakage often causes damage to both the utility area; water penetration has caused dry rot in floors and walls (some studs are water damaged); ceiling heat coils have been disconnected since they pose a fire hazard (there is no other heat source in bathrooms), and exhaust fans are rusted and inefficient; vanities, medicine cabinets are old, damaged, and have inadequate storage; sinks and toilets (high water usage type) and bath accessories are near the end of their useful life; and shower pans leak. Wiring is original, ungrounded, brittle and unsafe; outlets are inadequate for occupant needs and there are no valves, and drainage problems are common occurrences. Service calls are frequent due to leakages in existing gas piping. Kitchen, bath and utility room wallboard/tape contain asbestos (may become friable during extensive repair work). PCB's exist in fluorescent fixtures. Attic has blown-in insulation that is blocking air flow at eave vents, creating mildew problems. Some exterior wood posts, eaves and fascia are termite-riddled and dry rotted.

IMPACT IF NOT PROVIDED: Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in future accomplishment at a higher cost. In the interim, maintenance costs will increase.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NCBC PORT HUENEME, CA	WHOLE HOUSE REVITALIZATION, MCON HOUSING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-1-86	$ 7,000.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	100	23.1	2,310.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	46.9	4,690.0
	EA	100	70.0	7,000.0
TOTAL REQUEST				7,000.0
Area Cost Factor = 1.18				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides improvements and concurrent repairs to 100 enlisted Wherry housing units at the MCON housing area at NCBC Port Hueneme. Work includes installation of ranges, rangehoods, dishwashers, seamless bath enclosures, cabinets, venting, and lavatories. Concurrent repairs include replacement of kitchen, bath, and living room floors; refinishing of hard-wood floors; replacement of existing water heaters, venting, wall furnaces, gas and electric lines, panels, interior telephone lines, telephone boxes, windows and screens, all doors including hardware, and gutters and downspouts; provision of electric and gas meters; and reconfiguration of front entrances and interior stairwells.

11. REQUIREMENT:

PROJECT: This project will correct deficiencies and improve the habitability and safety of 100 units at NCBC Port Hueneme, CA.

REQUIREMENTS: These units, built in 1954, still retain the majority of their original components. These units relect the wear and tear of constant and intensive use over time. Many of the components have outlived their useful lives. These units lack many of the amentities found in newer units in the Port Hueneme family housing inventory.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NCBC Port Hueneme, CA

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-1-86

CURRENT SITUATION: Kitchen cabinets are scarred with missing shelves, drawer guiders, and accessories. Patching of cabinets and drawers is no longer effective due to extensive usage over the years and water damage. Kitchen countertops are badly worn, scarred, burned, and beyond repair. Kitchen sinks are stained and discolored from years of water damage. Floor coverings reflect hard usage over time with no matching tiles left in the inventory. Hardwood floors require refinishing from years of foot and furniture traffic. Some hard wood flooring near bathroom entrance will require replacement due to water damage. Current electrical system is undersized and is not able to handle today's occupant equipment and amenities. Outlets and wiring don't meet current life safety codes. The houses have wall furnace units and venting which are outdated and unsightly. Water heaters leak and have caused damage. Original plumbing fixtures are still in use in most bathrooms; lavatories are stained, cracked, burned and drawers no longer open or close properly. Hard water over the years has deteriorated the bathroom mirrors, tubes and showers. Walls and floors below bathrooms have water damage. Windows and doors are pitted, rusted, and don't operate properly from age and proximity to the ocean. Front entrances were poorly designed and are visually unattractive. Stairwells are too narrow to get furniture through.

IMPACT IF NOT PROVIDED: Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Maintenance costs will increase as deterioration continues.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PWC SAN DIEGO, CA	WHOLEHOUSE REVITALIZATION, CHESTERTON, PHASE III

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711-25	HC/R-1-90	$ 9,510.2

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	136	21.7	2,948.1
CONCURRENT REPAIRS AND MAINTENANCE	EA	136	48.2	6,562.1
	EA	136	69.9	9,510.2
TOTAL REQUEST				9,510.2
Area Cost Factor = 1.16				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides improvements and concurrent repairs to 136 enlisted family housing units located at the Chesterton housing community at PWC San Diego. Work includes installation of dishwashers; replacement of kitchen countertops, casework, floors, sinks, exhaust fans, ovens, cook tops, and garbage disposals; patching/painting of the kitchens; installation of bath vanities, exhaust fans, and shower stall enclosures; replacement of bathroom lavatories, water closets, bath accessories (e.g., towel bars, soap dishes etc,), and medicine cabinets; repair/reglazing of ceramic tile; repair of bathtubs; replacement of electrical wiring, lights, and receptacles; repair/replacement of interior plumbing components; replacement of windows; abatement of asbestos in the flooring and attic areas; removal of lead-based paint in interior framing; and replacement of lead-based stucco and repainting.

11. REQUIREMENT:

PROJECT: This project will correct deficiencies and improve the habitability and safety of 136 units at PWC San Diego, CA.

REQUIREMENTS; These units, built in 1960, still retain the majority of their original components. These units reflect the wear and tear of constant and intensive use over time. Many of the components have outlived their useful lives. These units lack many of the amenities found in newer units in the San Diego family housing inventory.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
PWC SAN DIEGO, CA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-1-90

CURRENT SITUATION: The kitchens are without dishwashers. Baths are without vanities or exhaust fans. Stall showers require the installation of shower doors to prevent water damage. Kitchen countertops are chipped, scratched, marred, separated, and have burn spots. Kitchen cabinets are heavily worn and have a variety of problems ranging from water damage to separating backs and sides. The vinyl composition tile flooring shows the effect of three decades of heavy traffic. Kitchen sinks are stained and chipped. Exhaust fans are loud, rusted, and no longer perform at the optimum level. Lights to be removed during the course of rewiring, will be replaced with more energy efficient components. Electric receptacles are cracked and mismatched. The original kitchen appliances (surface range and wall ovens) have exceeded their useful life and are getting continually more difficult to maintain. Bathroom lavatories and water closets are in varying stages of disrepair and past the stage where their re-use is warranted. In most cases, the bath accessories are either bent, broken, or missing. Most medicine cabinets suffer from advanced stages of rusting. Ceramic tile is scratched, cracked, and in need of reglazing or replacement. Bathtubs are chipped, rusted, and beyond their useful life. The units still retain their original wiring, which is deteriorated and presents a safety hazard, and the electrical service is inadequate for handling the requirements of modern households. Interior plumbing, also original, will require repair/replacement to eliminate defective components. The aluminum slider windows are heavily pitted, have inadequate glazing, and allow water penetration around the frames. Exterior stucco and some interior painted surfaces have been found to contain lead-based paint at hazardous levels and must be abated. Asbestos has been found in the floor tile mastic and heating ductwork and it too must be abated.

IMPACT IF NOT PROVIDED: Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Thirty years of constant use cannot be camouflaged by even the most innovative person. This daily reminder of the lack of attention to these units has a demoralizing effect on the occupants.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PWC SAN DIEGO, CA	WHOLEHOUSE REVITALIZATION, HARTMAN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711-25	HC/R-36-92	$ 7,104.4

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	100	29.1	2,915.9
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	41.9	4,188.5
	EA	100	71.0	7,104.4
TOTAL REQUEST				7,104.4
Area Cost Factor = 1.16				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses improvements and repairs to 100 enlisted family housing units located at the Hartman housing area at PWC San Diego. Improvements include installation of dishwashers, bath vanities, exhaust fans, and shower enclosures. Concurrent repairs include replacement of countertops and kitchen casework, floors, sinks, exhaust fans, ovens and cooktops, and garbage disposals in the kitchen; replacement of lights and receptacles; patch/paint kitchens; replacement of bathroom lavatories and water closets, bath accessories (e.g., towel bars, soap dishes, etc.), and medicine cabinets; repair/reglazing of ceramic tile; repair/replacement of bathtubs; replacement of electrical wiring; repair/replacement of interior plumbing components and windows; abatement of asbestos in the flooring and attic areas; removal of lead base paint in interior framing and exterior stucco; and replacement of stucco and painting.

11. REQUIREMENT:

PROJECT: This project will correct deficiencies and improve the safety and habitability of 100 units at PWC San Diego, CA.

REQUIREMENT: These units, built in 1960, still retain the majority of their original components. The units reflect the wear and tear resulting from over thirty years of constant use. There has been no significant investment at this site. As such, many of the components have outlived their useful lives.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
PWC SAN DIEGO, CA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-36-92

CURRENT SITUATION: The kitchens are without dishwashers. Baths are without vanities or exhaust fans. Stall showers require the installation of shower doors to prevent water damage. Kitchen countertops are chipped, scratched, marred, separated, and have burn spots. Kitchen cabinets are heavily worn and have a variety of problems ranging from water damage to separating backs and sides. The 30 year old vinyl composition tile flooring shows the effect of three decades of heavy traffic. Kitchen sinks are stained and chipped. Exhaust fans are loud, rusted and no longer perform at the optimum level. Existing lighting is not energy-efficient. Electric receptacles are cracked and mismatched. The original kitchen appliances (surface range and wall ovens) have exceeded their useful life and are getting continually more difficult to maintain. Kitchens will need to be patched/painted as a result of construction work. Bathroom lavatories and water closets are in varying stages of disrepair and past the stage where their re-use in warranted. In most cases, the bath accessories are either bent, broken, or missing. Most medicine cabinets are significantly rusted. Ceramic tile is scratched, cracked, and in need of reglazing or replacement (as the situation warrants). Bathtubs are chipped, rusted, and beyond their useful life. The units still retain their original electrical wiring, which is deteriorated and presents a safety hazard, and the electrical service is inadequate for handling the requirements of modern families. Interior plumbing, also original, will require sporadic glazing, and allows water penetration around to frames. Exterior stucco and some interior painted surfaces have been found to contain lead-based paint at hazardous levels. Asbestos has been found in the floor tile mastic and heating ductwork and it too must be abated.

IMPACT IF NOT PROVIDED: Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in this work having to be accomplished at a later date, and at a greater cost. Maintenance costs will increase as deterioration continues. Occupants will continue to be exposed to the presence of asbestos and lead-containing materials.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PWC PENSACOLA, FL	WHOLEHOUSE REVITALIZATION, TOWNHOMES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-4-92	$16,279.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	250	5.5	1,369.1
CONCURRENT REPAIRS AND MAINTENANCE	EA	250	59.6	14,909.9
	EA	250	65.1	16,279.0
TOTAL REQUEST				16,279.0
Area Cost Factor = .80				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides wholehouse improvements and repairs to 250 enlisted townhouse family housing units. Work includes installation of insulated doors and windows, ground fault interrupters, fire sprinkler systems, and light fixtures; provision of wall covering, chair railings, new entrance ways; reconfiguration of the kitchen; replacement of main electrical panels; replacement of tubs, vanities, and showers; repairs/replacement of carpet, vinyl flooring, ceramic tile, and potable water and galvanized pipe; replacement of gas distribution piping; and installation of vinyl siding on the stucco exterior.

11. REQUIREMENT:

PROJECT: This project will provide various interior, mechanical, plumbing, and electrical improvement and repairs, and installation of vinyl siding on the 250 townhouses.

REQUIREMENT: The existing townhouse units were constructed in 1968. The interior of the units are in extremely poor condition. This project will correct deficiencies and improve the quality of life for occupants of the housing area. Electrical deficiencies will be corrected by the installation of GFI receptacles, new main panels, new grounding receptacles, adequate lighting and surge protectors on the main panel. Vinyl siding will keep moisture from penetrating to the interior wall. New entrance ways will enhance the appearance of the units and will ultimately improve the comfort and morale of the housing occupants. The installation of fire sprinkler systems is required in order to comply with the law.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PWC PENSACOLA, FL

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-4-92

CURRENT SITUATION: The HVAC systems are deteriorated, and the electrical, lighting, bathrooms, and kitchen fixtures are deteriorated. Leaking around the tubs and showers have caused problems with the ceiling below the baths. There is ragged carpet, and worn tile floors. Moisture has migrated through exterior walls constructed with stucco and has created a persistent need to replace interior dry walls.

IMPACT IF NOT PROVIDED: Failure to provide for the repairs will result in increased maintenance costs, continued electrical safety deficiencies, waste of energy and detrimental impact upon occupant comfort and morale. In addition, if the stucco walls are not sealed or covered with siding, structural damage will continue. The Navy will be in violation of the law if fire sprinkles systems are not installed in conjunction with the other work.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
Marine Corps		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Marine Corps Logistics Base, Albany, GA	Whole House Revitalization, Hill Village, Phase II,

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	AL-H-204/2-R2	$6,504.6

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Family Housing Improvements	EA	112	58.1	6,504.6
Total Request				6,504.6

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provides whole house revitalization to eight officer and 104 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.

11. REQUIREMENT:

Project: This project will revitalize 112 Capehart units and is the second phase in a program to revitalize 43 officer and 209 enlisted family housing units in Hill Village.

Requirement: This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior wall, ceiling, and floor finishes and trim; cabinets; interior and exterior doors, frames and hardware; and ceiling insulation. The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler systems, dropped gypsum board ceilings, range hoods with fire extinguishing systems, and additional phone and cable TV jacks.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
Marine Corps		

3. INSTALLATION AND LOCATION
Marine Corps Logistics Base,
Albany, GA

4. PROJECT TITLE	5. PROJECT NUMBER
Whole House Revitalization, Hill Village, Phase II, Capehart	AL-H-204/2-R2

Current Situation: These Capehart units were constructed in 1958 and require electrical upgrade (additional outlets and grounded distribution system); additional bath, kitchen cabinet, and counter and storage space; and replacement of interior finishes, doors and frames. Fire suppression systems are nonexistent and patios are not provided to some units. Maintenance and utility costs are increasing due to the age and construction of the units.

Impact if not Provided: Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Units will not meet DOD standards. Additionally, the morale and quality of life of military families living in these units will continue to decline.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PWC GREAT LAKES, IL	WHOLEHOUSE REVITALIZATION FORRESTAL VILLAGE PHASE III

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-1-88	$10,947.7

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	124	43.0	5,331.6
CONCURRENT REPAIRS AND MAINTENANCE	EA	124	45.3	5,616.1
			94.9	10,947.7
TOTAL REQUEST				10,947.7
Area Cost Factor = 1.19				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project includes wholehouse improvements and repairs to 118 units of enlisted "Wherry" housing in Forrestal Village and to 6 units in the G-1 buildings. Work includes partition changes; provision of vestibules, new kitchen layouts, acoustical insulation, patios, fencing, and drainage tile to correct drainage problems; modernization of electrical system; installation of door bells; relocation of gas service and meters; construction of garages and driveways; repairs/replacement of concrete ceilings, exterior walls, windows, HVAC systems, kitchens, and baths; and relocation of laundry facilities.

11. REQUIREMENT:

PROJECT: This project provides wholehouse improvements and repairs to 124 Wherry units located in Forrestal Village at PWC Great Lakes. This project represents the third and final phase of revitalization of this housing area.

REQUIREMENT: "Flintstone Village", as the Forrestal Village Wherry Housing is commonly known, is constructed with precast concrete panels with insulation board sandwiched inside the panels. The units were built in 1951. Although the units are structurally sound, they feature a number of deficiencies and lack many modern amenities.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
PWC GREAT LAKES, IL	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-1-88

CURRENT SITUATION: Units lack proper layout to provide for present-day minimum standards for family housing. Kitchen work space and cabinet and bulk storage is inadequate. Units do not have entrance vestibules to prevent cold air from entering. Bathrooms lack exhaust fans, which causes wall and ceiling finishes to deteriorate due to excessive humidity. Baths and kitchens do not have GFI protection. Additional wall receptacles are required due to partition changes and to meet building codes. The exterior walls are poor thermal and moisture barriers and they are very unpleasant in appearance. The roofs are flat with constant maintenance requirements. Laundry facilities are located outside the units. Units lack private outdoor living spaces. Additional exterior bulk storage is required. The units do not meet present requirements for this area due to the lack of air conditioning. HVAC distribution is inadequate. Building identification numbers are needed for orientation. Buildings lack foundation insulation and drainage. Patios and privacy fencing are required for private outdoor living. Electrical service grounding does not comply with NEC requirements and units lack entry bell system. Gas meter location precludes full use of utility rooms. Existing garages are 30+ years old, require extensive maintenance and repairs, and are located remote from the units. The concrete ceilings are rough, do not absorb sound, are difficult to maintain, and are unsightly. The exterior walls lack sufficient insulation, allow excessive moisture infiltration and are poorly finished both on the interior and exterior surfaces. The windows are of poor quality, have broken seals between the glazing, and do not have a thermal barrier in the metal frames. The rooms located farthest from the furnace do not heat properly and are cold due to the fact that the furnaces are old and inefficient and beyond their useful life. The kitchen cabinets, appliances and finishes are worn, dingy, and beyond their expected life. The baths have original fixtures and are also at the end of their expected life. They have chips and require excessive maintenance.

IMPACT IF NOT PROVIDED: If this project is not implemented, habitability problems, caused by the lack of necessary modern-day amenities, will continue to negatively effect tenant morale. Maintenance costs will continue to escalate. Navy families will continue to be inconvenienced. Quality of life and satisfaction with the Navy will suffer.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPORT ACTIVITY NEW ORLEANS, LA	WHOLESITE REPAIRS & IMPROVEMENTS QUARTERS A

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R -1-91	$ 319.2

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	1	49.7	49.7
CONCURRENT REPAIRS AND MAINTENANCE 1_/	EA	1	269.5	269.5
TOTAL REQUEST			319.2	319.2
Area Cost Factor = 1.02				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will provide for replacement of column pedestal, rear steps, porch screens, roofing, plumbing, electrical maintenance, electrical service entrance, basement panels, branch circuits, lightning rod protection system, and light fixtures. Demolish rear canopy, refurbish window/screens, and dormers. Strip and repaint foundation brickwork. Repair all ductwork. Improve drainage, repair chimney, driveways, landscape and prune oak trees. Renovate bathrooms, laundry room and HVAC system. Install rear deck, downstair ventilation system, GFI's, floodlights, fire alarm system, electrical, surge protection system, and walkway lights. Relocate washer and dryer to inside of house.

---

11. REQUIREMENT:
PROJECTS: Provides comprehensive repairs/improvements to one flag quarters.

REQUIREMENT: Quarters A is a Louisiana Colonial-type plantation built in the early 1840's currently designated as flag quarters. It is constructed of cypress, high off the ground on continuous brick piers. This historic raised cottage has many building components in dire need of replacement and/or repair. To extend its useful life and restore the architectural intent, such wholehouse repairs and improvements are needed.

1_/ Maintenance funding is provided for in the maintenance account.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL SUPPORT ACTIVITY
NEW ORLEANS, LA

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-1-91

CURRENT SITUATION: As a result of age, inadequate maintenance, harsh climatic conditions, termite pervasion, and other factors, this Louisiana Colonial-type plantation home requires needed repair and alteration. This work will correct current deficiencies and bring the unit up to contemporary standards.

IMPACT IF NOT PROVIDED: If the project is not funded, these deficiencies will continue to deteriorate.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
U.S. NAVAL ACADEMY ANNAPOLIS, MD	INTERIOR REPAIRS TO 8 UNITS PHASE II

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HR-7-92	$ 2,157.7

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING REPAIRS	EA	8	269.7	2,157.7
TOTAL REQUEST				2,157.7
Area Cost Factor = .96				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides essential interior repairs to eight historic officer homes located at the Naval Academy. The work includes the renovation of bathrooms and kitchens; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and the abatement of asbestos and lead-containing materials found inside the units.

11. REQUIREMENT:

PROJECT: This project will provide extensive repairs to eight historic officer units.

REQUIREMENT: This project represents the second phase of a multi-year restoration program. It will bring the units to contemporary housing standards while preserving significant historical building elements. The units in this phase were constructed in the 1890's. There as been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
U.S. NAVAL ACADEMY ANNAPOLIS

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENT	HR/7-92 PHASE II

REQUIREMENT: (continued)

and bring them up to contemporary standards. Specific building components, such as the plumbing, electrical and mechanical systems, have far exceeded their useful life.

CURRENT SITUATION: These units are historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead-based paint on the interiors and exteriors of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. Thermal efficiency in the units will be upgraded through the replacement of existing windows with double-glazed windows which are compatible with the historic nature of the units. The heating, plumbing, and electrical systems are original to the buildings and are beyond their useful life. They are subject to frequent failure or leaking and require constant, costly maintenance.

IMPACT IF NOT PROVIDED: Without a significant investment, these units will require increasing amounts of maintenance. Eventually, the systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
U.S. NAVAL ACADEMY ANNAPOLIS, MD	EXTERIOR REPAIRS TO 22 UNITS PHASE II

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HR-8-92	$ 2,588.3

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING REPAIRS	EA	22	117.7	2,588.3
TOTAL REQUEST				2,588.3
Area Cost Factor = .96				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides essential exterior repairs to 22 historic officer homes located at the United States Naval Academy. The work includes repairs/replacement of slate and copper roofs, repair of exterior building elements (e.g., pointing of brick), repairs/replacement of gutters and downspouts, restoration and repairs to exterior trim and porches, and abatement of lead-containing materials in the unit exteriors.

11. REQUIREMENT:

PROJECT: This project will provide extensive exterior major repairs to 22 historic officer units.

REQUIREMENT: This project represents the second phase of a planned two-year exterior restoration program. It will protect the structural integrity of the units, make them weather-tight, and preserve significant historical features. The units in this phase were constructed in the 1890's. There has been no significant investment in these units in the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary standards.

1. COMPONENT	FY 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
U.S. NAVAL ACADEMY ANNAPOLIS	
4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HR-8-92 PHASE II

CURRENT SITUATION: These units are in historic structures within the U.S. Naval Academy Historic District. Extensive quantities of lead-based paint on the porches is evident. Due to previous and ongoing leaks in roofing systems and gutters, there is severe wood rot and damage to wooden exterior trim elements which must now be replaced. Porches on some of the units, when constructed, were not wholly supported on piles and are experiencing severe settlement problems.

IMPACT IF NOT PROVIDED: Without a significant investment, these units will require increasing amounts of maintenance. Eventually, the systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Failure to address the roof, gutter, and downspout failures will lead to continued structural damage. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.

1. COMPONENT	FY 19^{95} MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PUBLIC WORKS CENTER, NORFOLK, VA	WHOLEHOUSE REVITALIZATION CAMP ALLEN HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-26-92	$ 4,997.3

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	86	24.3	2,093.8
FAMILY HOUSING REPAIRS	EA	86	33.8	2,903.5
	EA	86	58.1	4,997.3
TOTAL REQUEST				4,997.3
Area Cost Factor = .86				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholehouse repairs and improvements to 86 enlisted units located at the Camp Allen family housing area. Work includes replacement of kitchen cabinets, countertops, bathroom vanities, sinks, and exhaust vents; installation of shower enclosures, dishwashers, range hoods, and ground fault interrupter receptacles; modification of entranceways; replacement of all interior and exterior doors; replastering of interior walls; replacement of all floor tiles, hot water tanks, plumbing fixtures, bathtubs, showers, and washer hookups; repairs to the electrical system and replacement of all switches, plugs, electrical fixtures, and service panels; replacement of roofs, windows and air conditioning units; and provision of landscaping, playgrounds, and additional parking.

11. REQUIREMENT:

PROJECT: This project will provide wholehouse repairs and improvements to 86 units located at the Camp Allen housing area at PWC Norfolk. This project represents the first phase of planned revitalization of these units.

1. COMPONENT	FY 19___MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER
NORFOLK, VA

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-26-92

REQUIREMENT: These units were built in 1950. The units are a mix of one-, two-, and three-bedroom units which are occupied by junior enlisted personnel. Major repairs or improvements have not been accomplished on these units in the last 13 years. This project will correct all major structural, mechanical, and electrical deficiencies, will provide amenities found in similar Navy-owned units, and will extend the useful life of these units by another 25 years.

CURRENT SITUATION: The shingle roof system is deteriorating and has broken tabs and missing shingles in some areas. The exterior doors are aged and damaged. The interior doors are undersized and replacement hardware is hard to find. Plaster is cracking and falling in the units. The aluminum windows are no longer air tight or energy efficient. The floor tiles are deteriorated beyond normal wear. Storm doors are broken and not operating properly. The kitchen cabinets are worn out and cannot be economically repaired. The plumbing system is deteriorated and all components require replacement. The A/C condensing units have also exceeded their useful life. The electrical service panels are outdated and are inadequate for future wiring circuits. The light fixtures are aged and the wiring and sockets have become brittle. The receptacles and switches throughout the units are worn and have loose internal connections. Exterior improvements will improve living conditions in the housing area.

IMPACT IF NOT PROVIDED: Navy families will continue to live in deteriorated units. Repair and maintenance costs will increase as the units further deteriorate. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. The occupants of these units will not receive the same amenities and standards of living afforded to other occupants of Navy family housing. As a result, quality of life and satisfaction with the Navy will suffer.

1 COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NSB BANGOR, WA	WHOLEHOUSE REVITALIZATION 57 UNITS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-4-88	$ 4,071.2

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	57	31.9	1,817.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	57	39.6	2,254.2
	EA	57	71.5	4,071.2
TOTAL REQUEST				4,071.2
Area Cost Factor = 1.17				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholehouse repairs and improvements to 57 enlisted and officer units. Work includes redesign of kitchen to add cabinet space and new cabinets; modification of dysfunctional floor plans; addition of master bathrooms where none exist; provision of wall and ceiling insulation; installation of carpets; addition/modification of lighting; modification of carports to provide garages; installation of underground sprinkling systems in common areas; insulation/finishing and provision of doors to storage areas; enlargement of back patios; relocation of poorly positioned hose bibs; improvement of landscaping; relocation of utilities underground; addition/reconfiguration of sidewalks; redesign of the roof lines, replacement of roofs, and correction of roof leaks; replacement of all bathroom fixtures, sinks, toilets, cabinets, and shower/tub doors; provision of laundry rooms; repairs to plumbing systems; replacement of flooring, windows, doors, and baseboard heating; and repairs/replacement of exterior siding and fencing.

11. REQUIREMENT:

PROJECT: This project will provide wholehouse repairs and improvements to 40 enlisted and 17 officer family housing units at Naval Submarine Base, Bangor.

REQUIREMENT: These 30 to 50 year old units have deteriorated and do not provide amenities, functionality, or space which is consistent with

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NSB BANGOR, WA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-4-88

REQUIREMENT: (continued)
current standards of living in other family housing units in the inventory. As there are 8 different floor plans and 4 different sites on SUBASE included in this project, the degree of work in the units varies according to site and floor plan. With the accomplishment of this project, deficiencies will be corrected, units will be modernized, and the overall useful life of these units will be extended.

CURRENT SITUATION: Existing floor plans are dysfunctional. 40 of the 3 and 4 bedroom units do not have master bathrooms and are 240 to 300 square feet smaller than other three and four bedroom enlisted units on SUBASE which causes the living space and bathrooms to be too small for the use of a family of four to seven people. Kitchens are small and require reconfiguration to provide a more functional work space and an eating area. Occupants complain there are not enough cabinets in the kitchen. The only available eating area in the 40 enlisted units is right off the living room. There is no family room. Insulation is needed for energy conservation and sound attenuation. The design of roofs encourages leaking into the units with resultant water damage to interior walls, cabinets, and floors. Roofing and gutters must be replaced and proper ventilation provided along with insulation being added the same time in the attic. Tile tub surrounds have deteriorated due to water seepage into the wood framing behind the tiles. Poor ventilation in the bathrooms coupled with the leaks from the poorly designed roofs cause constant condensation, mold and rot. The windows and walls around the kitchen, laundry areas, and bathrooms are moist all the time and require constant cleaning to avoid structural damage or staining. Occupants often leave towels on the window sills in bedrooms to catch the condensation before it drips down onto the floor. Where occupants don't take this measure, the trim around the windows, floor base trim, and floor tiles all exceed their useful life. Many of the units are presently experiencing plumbing problems where the concrete slab must be hammered out to get at broken pipe connections for repair. These locations where plumbing repairs are needed along with the existence of rotten, torn, chipped and cracked vinyl tile and modification of the floor plans will necessitate a complete overlay of the downstairs with new vinyl tile and sheet vinyl in the kitchen. Hardwood floors in two of the units are too thin to sand and refinish again and, therefore, require replacement. Laundry areas are open to the kitchen in some units. Electric baseboard heating units are beyond useful and maintainable life and require replacement. Replacement of all doors and trim and addition of new sliding glass doors is necessary. The siding on a number of the units is covered with a completely useless paint system which will continue to peel until it is properly removed and painted correctly, or the siding is replaced. All exterior fencing requires replacement and some extension in the design.

1. COMPONENT	FY 19__95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NSB BANGOR, WA

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-4-88

CURRENT SITUATION (continued)

There is a lack of adequate or appropriately located sidewalks. This creates a safety hazard for children. Storage doors are unsightly and falling apart. Poorly located dryer vent-out and hose bibs cause maintenance problems.

IMPACT IF NOT PROVIDED: The condition of the units will continue to deteriorate. The plumbing, roofing, and siding problems in these units alone are presently to the point where major repair is necessary within the next few years to preserve this very necessary block of inventory. The enlisted units will continue to be the least desirable of all units assigned. Quality of life, and morale of the military members and their families will continue to deteriorate when they know their standard of living is visibly poorer than that of their counterparts.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NSY PUGET SOUND, WA	WHOLEHOUSE REVITALIZATION, 47 UNITS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-2/3-90	$ 3,729.5

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	47	41.7	1,957.5
CONCURRENT REPAIRS AND MAINTENANCE	EA	47	37.0	1,772.0
	EA	47	78.7	3,729.5
TOTAL REQUEST				3,729.5
Area Cost Factor = 1.17				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project provides wholehouse repairs and improvements to 43 Puget Sound Naval Shipyard units and 4 Naval Fuel Depot Manchester units as well as associated carports and garages and other real property. Work includes reconfiguration of kitchens; relocation of utility rooms from basements or back porches; installation of additional GFI and grounded electrical outlets; addition/modification of entry and bedroom closets; installation of storage closets in the wall of the bathroom; addition of a vapor barrier for the walls; installation of vacuum breakers and freeze protection on hose bibs; addition of a half bath on the first floor; resurfacing or replacement of wood, tile, and sheet vinyl flooring, replacement of bathroom fixtures, repair of plaster ceiling, walls, and millwork; replacement of inadequate electrical service to the units, and plumbing (hot and cold water supply lines); repairs to boilers, wall heaters, and circulation pumps; installation of bath exhaust fans; repairs to foundations, siding, windows, wall and floor tile, concrete lintels, brick walls and chimneys; interior and exterior painting; provision of additional off-street parking and storm drainage; replacement of carports; repairs to sidewalks damaged by tree roots; and repairs to sewer lines.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NSY PUGET SOUND, WA

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-2/3-90

PROJECT: This project will provide wholehouse repairs and improvements to 43 Puget Sound Naval Shipyard units and 4 Naval Fuel Depot Manchester units. 42 of the 47 units are officially listed on the National Register of Historic Places.

REQUIREMENT: Considering their age, these historic units are generally in very good structural condition. The repairs required are due to normal wear and tear for houses in the 50 to 100 year old range. The improvements are necessary both for health/safety reasons as well as to provide more functional floor plans for today's life style while retaining the historic significance. It is prudent to accomplish the kitchen and bath alterations at the same time as the required replacement of the plumbing.

CURRENT SITUATION: Kitchens are inconveniently arranged and lack both amenities and cabinet space. Kitchens must be completely redesigned for contemporary traffic patterns and living conditions. This redesign is in combination with new half baths, entry closets, and back porch remodeling. Utility rooms are poorly located in either the basement or in the entry at the porch to the main floor. Storage space in the closets is lacking and some of the closets need to be extended or rearranged. Entry closets need to be added to several units where no closets exist. Needed storage space in the bathrooms can be provided while maintaining historic standards by building storage cabinets into the wall near the pedestal style sinks. Carports and garages are deteriorated and vary in size. The galvanized steel plumbing is very corroded and well beyond its useful life. The rust and debris is evident when the water is turned on and the water pressure is poor in several of the units where the pipes are severely obstructed. The hot and cold water supply lines need to be replaced. Hose bibs need vacuum breakers to prevent potential contamination of potable water and freeze protectors to keep pipes from bursting in the winter. Some hardwood floors need to be refinished, while others are too thin or damaged and need to be replaced. The paint buildup on the trim, doors and cabinets needs to be removed and the surfaces repaired and repainted. The exterior paint is severely blistering and peeling on the buildings. Several layers of lead based paint will be required to be stripped, and a vapor barrier applied to the inside walls, before the new paint will adhere properly. Many double hung wood windows are stuck, painted shut, have defective counter weights, or have cracked glazing. Weather-stripping and hardware are missing from casement windows. Vinyl asbestos tile, vinyl composite tile, and sheet vinyl flooring is old and worn. Ceramic wall and floor tile is cracked and grouting is stained or decomposing.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NSY PUGET SOUND, WA	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R-2/3-90

CURRENT SITUATION: (continued)
Malfunctioning HVAC equipment should be repaired or replaced. Bathroom fans should be replaced to provide adequate ventilation. A few units have hazardous conditions which must be corrected, including electrical service panels which do not meet code, missing GFI and grounded receptacles, and missing running strips.

IMPACT IF NOT PROVIDED: These repairs and improvements are absolutely essential to be able to effectively assign and utilize these prestigious houses in the future. Water pressure and cleanliness are already marginal because of the corroded potable water supply pipes. Health and safety considerations require removal of peeling lead based paint (inside and out), and electrical upgrades. Without this work being accomplished, O&M costs will continue to increase until these historic units ultimately become uninhabitable.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PWC GUAM, MI	WHOLEHOUSE REVITALIZATION NAVAL HOSPITAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R-81-84	$ 490.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	4	32.5	130.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	4	90.0	360.0
	EA	4	122.5	490.0
TOTAL REQUEST				490.0
Area Cost Factor = 2.24				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project proposes repairs and improve 4 enlisted Family Housing units at Naval Hospital. Work includes replacement of incandescent lights, vinyl floor tiles, gypsum board wall and ceiling, kitchen cabinets, exterior and interior doors, garbage disposals, bathroom fixtures, air handling units including supply and exhaust system, water heaters, lavatories, tubs, electrical receptacles, switches and panel boards; rewiring of electrical circuits; treatment for termites; construction of trash enclosures and covered patios; and installation of dishwashers, heat reclaim units and solar window film.

11. REQUIREMENT:

PROJECT: Provide repairs and improvement to 4 enlisted family housing units.

REQUIREMENT: This project is required to bring the family housing units to commonly accepted American standards of comfort and convenience and to restore the aesthetic and functional use of the housing units to enhance morale and family stability of military occupants.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
PWC GUAM, MI

4. PROJECT TITLE	5. PROJECT NUMBER
IMPROVEMENTS	HC/R-81-84

CURRENT SITUATION: The existing 17 year old Family Housing units are in poor condition due to the elements. The interior architectural finishes are damaged due to normal wear and tear. The plumbing fixtures are pitted and the electrical system is malfunctioning from rust. These 4 housing units are not presently fitted with heat reclaim units to augment the domestic hot water heating, or energy efficient light fixtures or solar window film.

IMPACT IF NOT PROVIDED: Failure to provide repairs and improvements will have an adverse effect on the morale and retention of highly trained and skilled personnel. Continued occupancy of these dwellings in their present state of disrepair will accelerate their deterioration, service calls and management problems will increase and occupant relations will suffer. If left uncorrected, deterioration will become critical.

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION ROTA, SPAIN	WHOLE-HOUSE REVITALIZATION, USA UNITS (PHASE II)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
IMPROVEMENTS	711	HC/R/R-4-88	$ 10,579.9

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	EA	152	30.6	4,657.4
CONCURRENT REPAIRS AND MAINTENANCE	EA	152	40.0	5,922.5
	EA	152	70.6	10,579.9
TOTAL REQUEST				10,579.9
Area Cost Factor = 1.10				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

The project provides for comprehensive improvements and repairs to 152 enlisted and officer USA family housing units. The work includes installation of ceiling fans, kitchen exhaust fans, GFI receptacles, and central air conditioning; relocation of storage sheds; construction of carports and entrance ways; replacement of roofs, downspouts, soffitts, hot water heaters, interior doors, frames and hardware, electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor covering and repairs to wooden floor structural support; landscaping of parking lots and common areas; construction of additional playgrounds, walkways, secondary roads, and alleys; replacement of fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.

11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 152 USA family housing units at Rota, Spain. This project is the second and final phase to completely revitalize the USA Homes.

REQUIREMENT: The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies,

1. COMPONENT	FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NAVAL STATION ROTA, SPAIN	
4. PROJECT TITLE	**5. PROJECT NUMBER**
IMPROVEMENTS	HC/R/R-4-88

REQUIREMENT: (continued)

bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.

CURRENT SITUATION: The work includes replacement of the deteriorated leaking roofs, downspouts, gutters and soffits as well as the hot water heaters which are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Aged and worn electrical wiring, fixtures, and switch covers present a shock and safety hazard as well as result in unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated because of settlement and moisture problems. Relocating storage sheds away from the patio. The units do not have carports, enclosed entrance ways or air conditioning. Playgrounds will be constructed. Site repairs includes replacing all deteriorated damaged fencing with wood fences and repairing damaged basketball courts, sidewalks and roads. Ditches will be regraded and covered.

IMPACT IF NOT PROVIDED: Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.

Family Housing, Navy and Marine Corps
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1995 Program $0
FY 1994 Program $0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

Location	Number of Units
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	284
Total	802

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1995 Program $24,681
FY 1994 Program $22,924

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized) and the development of Comprehensive Neighborhood Plans for the revitalization of family housing. This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of $24,681,000 to fund new construction, improvements and major repair design requirements.

1. COMPONENT	FY 19_95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES	FAMILY HOUSING ADVANCE PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
VARIES	VARIES	VARIES	$24,681

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADVANCE PLANNING AND DESIGN		--	--	
NEW CONSTRUCTION	L/S	--	--	(4,762)
IMPROVEMENTS	L/S	--	--	(19,919)
TOTAL REQUEST				24,681

10. DESCRIPTION OF PROPOSED CONSTRUCTION

10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects. Funds are required for continuation of a worldwide asbestos and lead screening effort and the development of Comprehensive Neighborhood Plans for Navy family housing.

11. REQUIREMENT: VARIES

All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request does not include costs for architectural and engineering services, turnkey evaluation and construction design. The presence of asbestos and lead (e.g. lead-based paint) is a major problem in Navy family housing. In Fiscal Year 1993, the Navy will embark on a worldwide effort to inspect, screen, and test family housing for asbestos and lead contamination. The Navy will also initiate the development of Comprehensive Neighborhood Plans. The purpose of these plans is to integrate themat pproaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project phasing.

IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1995, 1996 and 1997 will not be met. Planning and Programming will suffer and continue on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

($000)
FY 1995 Program $757,308
FY 1994 Program $674,085

Purpose and Scope

a. **Operation.** This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. **Utilities.** Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. **Maintenance.** This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of $739,178,000. This amount, together with estimated reimbursements of $18,130,000 will fund the Fiscal Year 1995 program of $757,308,000.

A summary of the funding program for Fiscal Year 1995 follows (in thousands):

	Appropriation Request					
	Operations	Utilities	Maintenance	Total	Reimbursements	Total Program
Navy	$147,144	150,643	342,992	640,779	15,130	655,909
Marine Corps	$ 21,926	36,202	40,271	98,399	3,000	101,399
Total DON	$169,070	186,845	383,263	739,178	18,130	757,308

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1995 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
NAVY AND MARINE CORPS

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
A. Workload Data						
1. Inventory Data Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	79,430		78,992		78,485	
b. U.S. Overseas	5,263		4,786		4,459	
c. Foreign	8,343		8,774		9,053	
d. Worldwide	93,036		92,552		91,997	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	($000)	Cost	($000)	Cost	($000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	75,520	812	79,569	860	82,827	900
b. Services	44,403	477	45,539	492	50,793	552
c. Furnishings	23,882	257	36,904	399	34,233	372
d. Miscellaneous	807	9	1,133	12	1,217	13
Subtotal - Operations	144,612	1,554	163,145	1,763	169,070	1,838
2. Utilities	183,559	1,973	192,760	2,083	186,845	2,031
3. Maintenance						
a. Maintenance & Repair of Dwellings	233,570	2,511	243,517	2,631	330,247	3,590
b. Maintenance & Repair of Other Real Property	14,491	156	21,367	231	22,777	248
c. Alterations and Additions	25,230	271	37,870	409	30,239	329
Subtotal - Maintenance	273,291	2,937	302,754	3,271	383,263	4,166
4. Total, O&M Expenses (TOA)	601,462	3,364	658,659	7,117	739,178	8,035
5. Appropriation	601,462	6,465	658,659	7,117	739,178	8,035
6. Reimbursements	12,265	132	15,426	167	18,130	197
7. Total Program	613,727	6,597	674,085	7,283	757,308	8,232

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
NAVY

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
A. Workload Data						
1. Inventory Data Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	57,042		56,325		55,593	
b. U.S. Overseas	5,263		4,786		4,459	
c. Foreign	7,867		8,273		8,508	
d. Worldwide	70,172		69,384		68,560	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	($000)	Cost	($000)	Cost	($000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	65,582	935	69,051	995	72,372	1,056
b. Services	35,274	503	36,461	525	41,437	604
c. Furnishings	21,600	308	34,893	503	32,118	468
d. Miscellaneous	807	12	1,133	16	1,217	18
Subtotal - Operations	123,263	1,757	141,538	2,040	147,144	2,146
2. Utilities	148,305	2,113	156,506	2,256	150,643	2,197
3. Maintenance						
a. Maintenance & Repair of Dwellings	198,286	2,826	207,433	2,990	292,163	4,261
b. Maintenance & Repair of Other Real Property	13,581	194	20,407	294	21,117	308
c. Alterations and Additions	24,900	355	37,414	539	29,712	433
Subtotal - Maintenance	236,767	3,374	265,254	3,823	342,992	5,003
4. Total, O&M Expenses (TOA)	508,335	3,922	563,298	8,119	640,779	9,346
5. Appropriation	508,335	7,244	563,298	8,119	640,779	9,346
6. Reimbursements	9,765	139	12,926	186	15,130	221
7. Total Program	518,100	7,383	576,224	8,305	655,909	9,567

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1995 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
MARINE CORPS

(Excludes Leased Units and Costs)

	FY 1993 Actual		FY 1994 Enacted		FY 1995 Estimate	
A. Workload Data						
1. Inventory Data Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	22,388		22,667		22,892	
b. U.S. Overseas	0		0		0	
c. Foreign	476		501		545	
d. Worldwide	22,864		23,168		23,437	
	FY 1993		FY 1994		FY 1995	
	Actual		Enacted		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	($000)	Cost	($000)	Cost	($000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	9,938	435	10,518	454	10,455	446
b. Services	9,129	399	9,078	392	9,356	399
c. Furnishings	2,282	100	2,011	87	2,115	90
d. Miscellaneous	0	0	0	0	0	0
Subtotal - Operations	21,349	934	21,607	933	21,926	936
2. Utilities	35,254	1,542	36,254	1,565	36,202	1,545
3. Maintenance						
a. Maintenance & Repair of Dwellings	35,284	1,543	36,084	1,557	38,084	1,625
b. Maintenance & Repair of Other Real Property	910	40	960	41	1,660	71
c. Alterations and Additions	330	14	456	20	527	22
Subtotal - Maintenance	36,524	1,597	37,500	1,619	40,271	1,718
4. Total, O&M Expenses (TOA)	93,127	1,652	95,361	4,116	98 399	4,198
5. Appropriation	93,127	4,073	95,361	4,116	,99	4,198
6. Reimbursements	2,500	109	2,500	108	3,000	128
7. Total Program	95,627	4,182	97,861	4,224	101,399	4,326

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

FY 1994	FY 1995
$141,537,000	$147,144,000

The FY 1995 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

FY 1994	FY 1995
$69,051,000	$72,372,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		77.3
2. FY 1994 Appropriated Amount		77.3
3. Program Decrease		-8.2
a. Management initiative	(-8.2)	
4. FY 1994 Current Estimate		69.1
5. Price Growth		3.3
a. Inflation	(3.3)	
6. FY 1995 President's Budget Request		72.4

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for defense business operations price increases and inflation.

SERVICES

FY 1994	FY 1995
$36,461,000	$41,437,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		36.5
2. FY 1994 Appropriated Amount		36.5
3. FY 1994 Current Estimate		36.5
4. Price Growth		3.0
a. Inflation	(3.0)	
5. Program Increases		1.9
a. Recycling initiatives	(1.9)	
6. FY 1995 President's Budget Request		41.4

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for defense business operations funds and inflation. The funding adjustments also include additional indirect support costs for fire and police protection, and for newly enacted city, county and state ordinances for recycling.

FURNISHINGS

FY 1994	FY 1995
$34,893,000	$32,118,000

Reconciliation of Increases and Decreases

		($M)
1.	FY 1994 President's Budget Request Amended	34.9
2.	FY 1994 Appropriated Amount	34.9
3.	FY 1994 Current Estimate	34.9
4.	Price Growth	.8
	a. Inflation (.8)	
5.	Program Decreases	-3.6
	a. Reduction of one-time funding for overseas loaner furnishings program (-3.6)	
6.	FY 1995 President's Budget Request	32.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for inflation. The program decrease is due to the completion of the initial outfitting of the overseas furnishings program in Fiscal year 1994. The account now provides for normal maintenance and repair of the overseas furniture and equipment.

MISCELLANEOUS

FY 1994	FY 1995
$1,133,000	$1,217,000

Reconciliation of Increases and Decreases

		($M)
1.	FY 1994 President's Budget Request Amended	1.1
2.	FY 1994 Appropriated Amount	1.1
3.	FY 1994 Current Estimate	1.1
4.	Price Growth	.1
	a. Inflation (.1)	
5.	FY 1995 President's Budget Request	1.2

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for inflation.

UTILITIES

FY 1994	FY 1995
$156,506,000	$150,643,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		156.7
2. Program Decrease		-.2
a. Congressional adjustment	(-.2)	
3. FY 1994 Appropriated Amount		156.5
4. FY 1994 Current Estimate		156.5
5. Price Growth		3.4
a. Inflation	(3.4)	
6. Program Decreases		-9.3
a. Reduced consumption	(-9.3)	
7. FY 1995 President's Budget Request		150.6

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for defense business operations increases and inflation. The program decrease is for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs.

MAINTENANCE

FY 1994	FY 1995
$265,254,000	$342,992,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		316.1
2. Program Decrease		-50.8
a. Congressional adjustment	(-50.8)	
3. FY 1994 Appropriated Amount		265.3
4. FY 1994 Current Estimate		265.3
5. Price Growth		5.8
a. Inflation	(5.8)	
6. Program Increases		71.9
a. Reduction of maintenance backlog	(71.9)	
7. FY 1995 President's Budget Request		343.0

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for defense business operations increases and the inflation costs associated with maintaining over 70,000 family housing units. In addition, this request continues the CNO direction to upgrade the quality of life for Navy families through a program called Neighborhoods of Excellence (NOE) by fully funding annual maintenance

requirements, funding minor repair projects (less than $15K) to reduce the backlog, expanding hours maintenance will be performed, performing maintenance through appointment, and providing additional self help materials to the residents.

REIMBURSABLE AUTHORITY

FY 1994	FY 1995
$12,926,000	$15,130,000

Reconciliation of Increases and Decreases

		($M)
1.	FY 1994 President's Budget Request Amended	12.9
2.	FY 1994 Appropriated Amount	12.9
3.	FY 1994 Current Estimate	12.9
4.	Price Growth	.2
	a. Inflation (.2)	
5.	Program Increases	2.0
	a. Burdensharing by GOJ (2.0)	
6.	FY 1995 President's Budget Request	15.1

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation. Program increases are for expected income the anticipated reimbursements by the Government of Japan for utilities under the burdensharing plan.

LEASING

FY 1994	FY 1995
$105,552,000	$106,518,000

Reconciliation of Increases and Decreases

		($M)
1.	FY 1994 President's Budget Request Amended	105.4
2.	FY 1994 Appropriated Amount	105.4
3.	FY 1994 Current Estimate	105.6
4.	Program Growth	.9
	a. New leases at VARLOCS (.9)	
5.	FY 1995 President's Budget Request	106.5

RATIONALE FOR CHANGES IN THE LEASING ACCOUNT. Funding adjustments are proposed in the Family Housing Leasing Account for additional leased units coming on line as a result of the Section 801 and foreign leasing programs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

FY 1994	FY 1995
$21,607,000	$21,926,000

The FY 1995 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

FY 1994	FY 1995
$10,518,000	$10,455,000

Reconciliation of Increases and Decreases

			($M)
1.	FY 1994 President's Budget Request Amended		10.5
2.	FY 1994 Appropriated Amount		10.5
3.	FY 1994 Current Estimate		10.5
4.	Price Growth		.3
	a. Inflation	(.3)	
5.	Program increase		.1
	a. Quality of life enhancements	(.1)	
6.	Program decreases		-.4
	a. Reduction of automated system administrative costs	(-.4)	
7.	FY 1995 President's Budget Request		10.5

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The increases noted in the management account provide for inflation to direct and indirect costs in managing the family housing program. Personnel payroll, administrative support for housing referral and a community liaison as well as training and travel associated with the family housing program, i.e., the Marine Corps Housing Workshops and Family Housing Management Institute (Jacksonville FL) are included. The decreases in the program reflect reduced costs for computer installation, on-site, and training and travel costs for the Real Property Maintenance /Family Housing System (RPM/FHS).

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

[redacted]

SERVICES

FY 1994	FY 1995
$9,078,000	$9,356,000

Reconciliation of Increases and Decreases

			($M)
1.	FY 1994 President's Budget Request Amended		8.9
2.	FY 1994 Appropriated Amount		8.9
3.	Program increase		.2
	a. Realignment for increased costs for service contracts and indirect support costs	(.2)	
4.	FY 1994 Current Estimate		9.1
5.	Price Growth		.3
	a. Inflation	(.3)	
6.	Program increases		.2
	a. Services for new units coming on line	(.2)	
7.	Program decrease		-.2
	a. Contractual reduction for rehab units off line	(-.2)	
8.	FY 1995 President's Budget Request		9.4

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The services account reflects an increase in pricing for service contracts using approved inflationary factors and costs associated with existing and newly acquired units. The funding adjustments also include additional program costs for indirect support costs for fire and police protection, costs associated with providing pest control, street cleaning, snow removal, refuse collection, and the costs associated with the implementation of the recycling program in compliance with county or state ordnance. The program decreases reflect the reduction of services for the rehab units off line.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

FURNISHINGS

FY 1994	FY 1995
$2,011,000	$2,115,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		2.0
2. FY 1994 Appropriated Amount		2.0
3. FY 1994 Current Estimate		2.0
4. Price Growth		.1
a. Inflation	(.1)	
5. Program increase		.1
a. New units on line	(.1)	
6. Program decreases		-.1
a. Reduced inventory requirement	(-.1)	
7. FY 1995 President's Budget Request		2.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The estimate reflects an increase for price and program costs for the acquisition of new units on line and the procurement of furniture and movable equipment (stoves, refrigerators, etc.). The decrease is based on an accountable reduction of inventory requirements for the existing units. The funds requested will enable a consistent program level of maintenance and replacement of the existing inventory.

UTILITIES

FY 1994	FY 1995
$36,254,000	$36,202,000

Reconciliation of Increases and Decreases

		($M)
1. FY 1994 President's Budget Request Amended		38.3
2. Program decrease		-2.0
a. Congressional adjustment	(-2.0)	
3. FY 1994 Appropriated Amount		36.3
4. FY 1994 Current Estimate		36.3
5. Price Growth		1.0
a. Inflation	(1.0)	
6. Price Decrease		-.1
a. Reduced fuel rate change	(-.1)	

7.	Program Increases		1.3
	a. New units on line	(.6)	
	b. 801 leasing costs	(.7)	
8.	Program decrease		-2.3
	a. Reduction for rehab units off line	(-.5)	
	b. Energy conservation	(-1.8)	
9.	FY 1995 President's Budget Request		36.2

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT

Program increases are for costs associated with providing electricity, heat, gas, water, and sewage for 600 801 leased units and new acquired units coming on line. The funding adjustment reflects pricing and program costs, to include inflation. Program decreases reflect reduced usage for rehab units off line and energy conservation. The Family Housing utilities are priced by known rates or, in accordance with OSD/OMB pricing guidance. Energy conservation is stressed.

MAINTENANCE EXPENSES

FY 1994	FY 1995
$37,500,000	$40,271,000

Reconciliation of Increases and Decreases

			($M)
1.	FY 1994 President's Budget Request Amended		39.5
2.	Program decrease		-2.0
	a. Congressional adjustments	(-2.0)	
3.	FY 1994 Appropriated Amount		37.5
4.	FY 1994 Current Estimate		37.5
5.	Price Growth		1.2
	a. Inflation	(.9)	
	b. Foreign currency fluctuation	(.3)	
6.	Program increase		1.8
	a. New units coming on line	(.9)	
	b. 801 leasing costs	(.9)	
7.	Program decrease		-.2
	a. Reduction for rehab units off line	(-.2)	
8.	FY 1995 President's Budget Request		40.3

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Program estimate provides for price increases associated with inflation required to maintain over 23,000 new and existing family housing and 600 801 lease units. Other increases are costs associated with maintenance service contracts to allow for maintaining the present level of occupant service calls, change of occupancy, and routine maintenance and minor repair backlog.

REIMBURSEMENTS

FY 1994	FY 1995
$2,500,000	$3,000,000

Reconciliation of Increases and Decreases

			($M)
1.	FY 1994 President's Budget Request Amended		1.8
2.	Program increase		.7
	a. Increased collections for rent charges	(.7)	
3.	FY 1994 Appropriated Amount		2.5
4.	FY 1994 Current Estimate		2.5
5.	Price Growth		.2
	a. Inflation	(.1)	
	b. Pricing adjustments	(.1)	
6.	Program increase		.3
	a. Increased collections for rental adjustments	(.1)	
	b. Program increase for realistic collections for damages to new and existing units on line	(.2)	
7.	FY 1995 President's Budget Request		3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The estimate for FY 1995 reflects increased collections due to damages at change of occupancy, increased rent for quarters due to the Transition Assistance Management Program, higher than expected carpet replacement costs due to tenant negligence and increased occupancy in mobile homes spaces.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1995 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

LEASING

FY 1994	FY 1995
$7,756,000	$7,818,000

Reconciliation of Increases and Decreases

			($M)
1.	FY 1994 President's Budget Request Amended		7.9
2.	FY 1994 Appropriated Amount		7.9
3.	Program decrease		-.2
	a. Decreased domestic leases	(-.2)	
4.	FY 1994 Current Estimate		7.7
5.	Price Growth		.1
	a. Inflation on 801 costs	(.1)	
7.	FY 1995 President's Budget Request		7.8

RATIONALE FOR CHANGES IN THE LEASING ACCOUNT.

Funding adjustments are proposed in the Family Housing Leasing Account for inflation applied to the rental costs for 600 801 leased units at MCAGCC 29 PALMS, CA.

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

DEPARTMENT OF THE NAVY
FY 1995 BUDGET
GENERAL/FLAG OFFICERS QUARTERS (GFOQs)
WHERE ANTICIPATED MAINTENANCE AND REPAIR
WILL EXCEED $25,000 PER UNIT

This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1995 are expected to exceed $25,000 per unit. Operations incl de the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
CALIFORNIA							
PWC SAN DIEGO	NASNI A	4,000	6,500	41,600	(0)	52,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior touch up painting, refinishing front entrance door, remove dining rcom carpet and refinish hardwood floors, repair deck area railing, repair wall in garage and paint interior. Major repairs include removal and replacement of patio cover and exterior lighting. (Year built: 1919; NSF: 4,643; ELIG)

PWC SAN DIEGO	NASNI B	5,500	4,500	49,900	(0)	59,900	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinishing hardwood floors, repairs to patio roof cover, replace exterior lighting and touch up painting. Major repairs include replacement of interior wiring throughout, install GFI's in bathrooms and kitchen, install additional electrical outlets, replace light fixtures, replace circuit panel. Replace closet doors, window trim, entry and rear doors and install deadbolt locks, peepholes and screen door. Rehab bathrooms to include replacement of tubs, shower enclosures, toilets, sinks, vanities, exhaust fans, medicine cabinets, flooring, lighting, outlets, exhaust fans and fixtures. Replace smoke detector and hot water heater. Repair and paint ceiling where needed, replace mini blinds. Complete interior painting. Provide enclosure for gas meters. Provide irrigation and landscaping to front and rear of unit. (Year built: 1919; NSF: 2,641; ELIG)

PWC SAN DIEGO	NASNI T	3,800	2,700	76,000	(0)	82,500	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior touch up painting, replace deteriorated exterior front entrance door, repair and paint water damaged interior wall. Major repairs include replacing wiring, electrical outlets and windows. Repair and replace stucco to rear exterior wall damaged by deterioration and modify fascia and eaves. (Year built: 1918; NSF: 5,347; ELIG)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
DISTRICT OF COLUMBIA							
MARINE BARRACKS 8TH and I	1	7,300	10,500	43,250	(0)	61,050	0

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim paint and caulking; and a project to replace the windows ($35,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The windows will be replaced with a thermopane, more energy efficient window. These quarters are the home of the Assistant Commandant of the Marine Corps and a Special Command position. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 5,152; NHR)

MARINE BARRACKS 8TH and I	2	6,300	10,000	43,050	(0)	59,350	0

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim and caulking; repair the basement steps; and a project to replace the windows ($30,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The window will be replaced with a thermopane, more energy efficient window. The basement steps have shifted and cracked due to settling. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 4,253; NHR)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
MARINE BARRACKS 8TH and I	4	6,300	10,000	49,050	(0)	65,350	0

Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance; repair of the bathroom fixtures, vanities, and floor tile; exterior trim and caulking; repair the basement steps; repoint the bricks; and a project to replace the windows ($30,000). These are the original windows which have wood sashes and counterweights. Some of the windows are either painted shut or don't work. The wood is in a state of deterioration. The windows will be replaced with a thermopane, more energy efficient window. The basement steps have shifted and cracked due to settling. The bricks need to be repointed due to mortar deterioration. Water is seeping into the house and causing damage to the walls. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1908; NSF: 4,253; NHR)

PWC WASHINGTON	A, WNY	8,500	11,000	42,600	(0)	62,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, minor exterior repairs, exterior painting and repairs to driveway and topcoat. (Year built: 1802; NSF: 8,940; NHR)

PWC WASHINGTON	B, WNY	17,300	5,500	26,900	(0)	49,700	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning, repairs or replacement of carpets and drapes, minor interior repairs, floor refinishing and interior painting. (Year built: 1802; NSF: 4,459; NHR)

PWC WASHINGTON	C, WNY	12,300	4,000	26,200	(0)	42,500	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes floor refinishing, carpet cleaning and complete interior painting. (Year built: 1879; NSF: 3,200; NHR)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
PWC WASHINGTON	M, WNY	15,900	2,600	26,000	(0)	44,500	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor repairs, floor refinishing, replace kitchen floor, carpet cleaning and interior painting. (Year built: 1869; NSF: 2,610; NHR)

ILLINOIS

PWC GREAT LAKES	A	6,800	10,800	37,500	(22,800)	55,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet cleaning, preventive maintenance on heating system and fireplaces, repair brick at north side entrance and interior painting. (Year built: 1911; NSF: 7,454; NHR)

PWC GREAT LAKES	AA	4,800	12,500	49,300	(25,000)	66,600	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, repair wood panels on porch, exterior painting and minor repairs, clean masonry and tuckpointing, sidewalk repairs, install patio, provide concrete pad and screen for garbage area and repair and sealcoat driveway. (Year built: 1911; NSF: 8,923; NHR)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
NORTH CAROLINA							
MCAS CHERRY POINT	316	7,211	5,448	45,000	(0)	57,659	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, change of occupancy, interior painting and a project to renovate the kitchen ($25,000). This project includes the necessary work to upgrade the kitchen to current day standards. It will replace the appliances, plumbing fixtures, cabinets and countertops, designated walls, doors, and floor covering; and relocate the refrigerator. The kitchen floor plan will be modified to obtain maximum utilization available space. It is a two story unit with 4 1/2 bathrooms and 4 bedroom. (Year built: 1942; NSF: 3,030)

VIRGINIA							
PWC NORFOLK	Michigan M-6	5,600	7,300	44,400	(0)	57,300	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace kitchen vinyl flooring and interior and exterior painting. (Year built: 1907; NSF: 4,950; NHR)

PWC NORFOLK	Virginia G-30	6,500	17,500	55,500	(0)	79,500	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, relocate range and washer and dryer, replace kitchen vinyl flooring, install exhaust fan in attic, interior and exterior painting. (Year built: 1907; NSF: 12,660; NHR)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
PWC NORFOLK	Delaware F-2	4,700	8,500	50,900	(0)	64,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, interior painting and roof replacement. (Year built: 1907; NSF: 5,852; NHR)

PWC NORFOLK	Connecticut M-5	5,400	11,600	64,200	(0)	81,200	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace cabinets and countertops in the kitchen area and pantry, prepare walls and install wallpaper in kitchen and pantry, replace flooring in kitchen, pantry, adjoining hallways and utility room and interior and exterior painting. (Year built: 1907; NSF: 5,260; NHR)

PWC NORFOLK	SP-19	4,500	4,100	28,500	(0)	37,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace pipe insulation and interior and exterior painting. (Year built: 1941; NSF: 2,376)

PWC NORFOLK	SP-20	4,500	4,100	27,300	(0)	35,900	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs and interior and exterior painting. (Year built: 1941; NSF: 2,026)

1. COMPONENT	FY 19 95 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
INSIDE THE UNITED STATES							
PWC	New Hampshire						
NORFOLK	M-3	4,700	9,000	72,400	(0)	86,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, replace cabinets and countertops in kitchen and pantry, replace pantry kitchen and utility room floors with vinyl, install wallpaper in kitchen and pantry and interior painting. Provide 2 new electric ranges with hoods and installed microwave and rangehood including electrical circuits. (Year built: 1907; NSF: 4,190; NHR)

PWC	Vermont						
NORFOLK	M-14	3,300	4,600	27,500	(0)	35,400	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. (Year built: 1907; NSF: 2,652; NHR)

PWC	Cheatham						
NORFOLK	M-101	4,600	6,200	28,300	(0)	39,100	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor structural repairs, and interior and exterior painting. (Year built: 1918; NSF: 3,093; NHR)

1. COMPONENT	FY 19__9 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL AND FLAG OFFICERS QUARTERS	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
OUTSIDE THE UNITED STATES							
NAPLES							
NSA NAPLES	Villa Nike	7,700	39,600	29,600	(0)	76,900	0

operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.

JAPAN							
PWC Yokosuka	17 Halsey	4,800	6,700	93,400	(0)	104,900	0

Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and routine change of occupancy minor repairs. Major repairs include rehab of bathroom and dressing room. Built 1948 NSF 4,140.

Family Housing, Navy and Marine Corps
LEASING

(In Thousands)

FY 1995 Program $114,336
FY 1994 Program $113,308

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1995 follows:

	FY 93		FY 94		FY 95	
	Yr End Units	Cost ($000)	Author-ization Units	Cost ($000)	Author-ization Units	Cost ($000)
Domestic	146	1,729	3,333	7,356	3,333	6,147
Section 801	2,670	29,024	5,347	56,685	5,347	58,463
Foreign:	1,788	33,327	4,229	49,267	4,229	49,726
Total:	4,604	64,080	12,909	113,308	12,909	114,336

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,183 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms (600).

Domestic Leasing Fiscal Year Summary:

FY 1993 - The domestic lease program consisted of 2,816 units that required funding of $30,752.9. Funding in the amount of $29,023.7 provided funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Twentynine Palms, Staten Island, Pensacola and Port Hueneme/Point Mugu. The remaining $1,729.2 supported domestic short term leases in Washington, DC, Staten Island, NY, and San Diego, CA (Public Works Center and Marine Corps Recruit Depot).

FY 1994 - The domestic lease program consists of 4,555 units requiring funding of $64,041.3. Funding in the amount of $56,685.4 is requested for Section 801 projects at nine Navy and Marine Corps activities. The remaining $7,355.9 is required to support domestic short term leases in New London, CT; Washington, DC; Norfolk, VA; San Diego, CA; and Whidbey Island, WA.

FY 1995 - The domestic lease program consists of 4,514 units requiring funding of $64,610.4. Funding in the amount of $58,463.6 provides funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme, Staten Island, and Twentynine Palms. The remaining $6,146.8 is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; and Whidbey Island, WA.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1993 unit authorization consisted of 4,229 units of which 1,788 required funding. The authorization difference of 2,441 supported lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that did not require funding until FY 1994.

The FY 1994 unit authorization consists of 4,229 units and funding for 2,528 of those units. The authorization difference of 1,701 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1995.

The FY 1995 unit authorization consists of 4,229 units and funding for 2,744 of those units. The authorization difference of 1,485 is to support lease initiatives at Naples and Sigonella, Italy, and Rota, Spain, that do not require funding until FY 1996.

FAMILY HOUSING, DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1995

Location	FY 1993			FY 1994			FY 1995		
	Units Authorized	Lease Months	Cost ($000)	Units Authorized	Lease Months	Cost ($000)	Units Authorized	Lease Months	Cost ($000)
DOMESTIC LEASING									
Navy									
PWC San Diego, CA	75	30	132.8	75	900	996.0	75	900	996.0
NSB New London, CT	0	0	0.0	75	750	900.0	75	900	900.0
NDW Washington, DC	150	600	500.6	100	1,000	1,200.0	100	0	0.0
NS Staten Island, NY	36	129	195.8	11	11	12.9	0	0	0.0
PWC Norfolk, VA	0	0	0.0	75	750	890.0	75	900	893.8
NAS Whidbey Island, WA	0	0	0.0	150	1,800	1,800.0	150	1,800	1,800.0
Marine Corps									
San Diego, CA	75	900	900.0	125	1,200	1,557.0	125	1,500	1,557.0
TOTAL DOMESTIC LEASES	336	1,659	1,729.2	611	6,411	7,355.9	600	6,000	6,146.8

FAMILY HOUSING , DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1995

	FY 1993			FY 1994			FY 1995		
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
Location	Authorized	Months	($000)	Authorized	Months	($000)	Authorized	Months	($000)
FOREIGN LEASES									
Athens	1	12	23.7	1	12	24.7	1	12	28.1
Bahrain	1	12	48.6	1	12	56.2	1	12	61.9
Bangkok	17	126	498.3	17	132	473.0	17	132	504.4
Cairo	25	33	194.8	25	300	735.2	25	300	712.7
Chinhae	10	36	42.0	10	27	90.0	10	0	0.0
Dubai	1	6	41.6	1	12	56.2	1	12	61.9
Edzell	102	1,224	1,060.1	102	1,224	1,044.5	102	1,224	1,055.7
Hong Kong	7	72	276.5	7	84	324.7	7	84	342.6
Jakarta	15	168	672.0	15	180	792.4	15	180	678.2
LaMaddalena	284	1,968	3,254.0	284	2,328	5,313.5	284	3,408	5,578.7
Lisbon	1	12	76.8	1	12	84.8	1	12	86.2
London	85	1,020	2,221.5	85	1,020	2,095.8	85	48	242.0
Manila	12	156	307.0	12	144	450.0	12	144	451.6
Naples	2,064	11,526	15,863.5	2,064	12,732	20,268.8	2,064	13,282	22,762.9
New Delhi	1	12	43.0	1	12	44.0	1	12	43.5
Oslo	1	12	18.6	1	12	21.7	1	12	21.2
Rome	6	72	166.2	6	72	198.9	6	96	222.4
Rota	586	2,688	2,186.5	586	4,788	5,513.5	586	5,388	6,355.6
Sigonella	1,009	3,708	6,273.0	1,009	6,108	11,655.5	1,009	6,108	10,490.8
Souda Bay	1	12	18.1	1	12	23.3	1	12	25.8
Thurso	0	150	41.3	0	0	0.0	0	0	0.0
TOTAL FOREIGN LEASES	4,229	23,025	33,327.1	4,229	29,223	49,266.7	4,229	30,478	49,726.2
GRAND TOTAL	4,565	24,684	35,056.3	4,840	35,634	56,622.6	4,829	36,478	55,873.0

Family Housing, Department of the Navy
FY 1995, Section 801 Family Housing Summary
(Dollars in Thousands)

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Costs	FY 1994 Units	FY 1994 Costs	FY 1995 Units	Approp Request
NAVY									
Section 801 Housing									
Earle, NJ	300	1984	10/88	5/90	4,647.3	300	4,605.3	300	4,647.3
Norfolk, VA	300	1984	2/86	1/88	4,157.2	300	4,186.0	300	4,157.2
Mayport, FL	200	1986	8/86	2/89	1,769.2	200	1,709.3	200	1,769.2
Staten Island, NY	1,183	1987	6/89	7/94	18,085.2	1,000	17,191.8	1,000	18,085.2
Port Hueneme/ Point Mugu, CA	300	1988	9/91	2/94	4,514.8	300	4,317.7	300	4,514.8
Washington, DC	600	1988	9/89	9/91	9,521.0	600	9,380.0	600	9,521.0
Washington, DC	414	1990	8/91	12/94	6,300.0	344	5,653.3	414	6,157.3
Pensacola, FL	300	1990	9/91	9/93	3,028.4	300	2,957.1	300	3,028.4
Bangor, WA*	300	1992	TBD	TBD	4,400.0	0	0.0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	3,200.0	0	0.0	0	0.0
Whidbey Island, WA*	300	1992	TBD	TBD	4,400.0	0	0.0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	2,700.0	0	0.0	0	0.0
Planning and Execution									
Various Locations							485.9		322.2
Total 801, Navy	4,747				66,723.1	3,344	50,486.4	3,414	52,202.6
MARINE CORPS									
Twentynine Palms, CA	600	1986	9/91	9/94	6,261.0	600	6,199.0	600	6,261.0
Planning and Execution									0.0
Total 801, MC	600				6,261.0	600	6,199.0	600	6,261.0
Total 801, DON	5,347				72,984.1	3,944	56,685.4	4,014	58,463.6

*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

FY 1995
FAMILY HOUSING, NAVY
DEBT PAYMENT
($000)

	(In thousands)
FY 1995 Program	$ 85
FY 1994 Program	$ 88

Purpose and Scope

The requirement for the payment of principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing has been completed. All mortgages have been paid off as of 30 September 1988 for the Wherry housing and as of 30 September 1989 for the Capehart housing. The only remaining requirement for this program is the payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization required for the appropriation is $85,000. No reimbursements will be used to finance the FY 1995 program pursuant to Section 511, Public Law 96-418.

TOA	FY 1994	FY 1995
Interest		
Capehart and Wherry	-0-	-0-
Mortgage Insurance Premiums		
Servicemember's		
Navy	85	82
Marine Corps	3	3
Total Obligating Authority	88	85
Budget Authority:	88	85
Appropriation	88	85
Debt Reduction	-0-	-0-
Appropriation (adjusted)	88	85